AN ABSTRACT

OF THE

MEDICAL CASES

IN THE WARDS OF

ING'S COLLEGE HOSPITAL,

DURING THE YEAR

1863.

ROYAL COLLEGE OF SURGEONS OF ENGLAND

REPORTED BY

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THE short abstracts of 713 medical cases, now published, have been condensed from the Reports of the Medical Registrar, which are bound and kept at King's College Hospital. They were originally published in the Archives of Medicine, and have been reprinted from that journal by the Editor.

Of the 713 cases admitted, as many as 112 died in the hospital, but of these some were moribund on admission. Our death rate is very high—amounting to 15·71 per cent. It must, however, be borne in mind, that the very worst cases are invariably selected for admission.

The exact doses of the medicines prescribed have not been set down; but, unless stated to the contrary, they were administered in the quantities usually ordered.

The cases of each particular disease can be readily found by reference to the Index at the end of the volume.

King's College Hospital.

AN ABSTRACT OF THE CASES TREATED IN THE MEDICAL WARDS OF KING'S COLLEGE HOSPITAL.

RHEUMATISM—ACUTE.—J. A. æt. 16. Printer's reader. Adm. Dec. 25, 1862. Disch. Jan. 7. In H. 13 days. *Recovery.* Dr. Budd, vol. 74, p. 141. First attack. Prev. ill. 6 days (after getting wet through). Shivering. and pain, and swelling of right knee (8 days) and on 8th day right ankle inflamed (4 days). Heart unaffected. Highest pulse 104; highest resp. 24.

Alkalies, quinine, opium, and blisters. Then sulphate of iron, sulphuric acid and quinine.

*RHEUMATISM—ACUTE.—T. W. æt. 28. Pressman. Adm. Dec. 2, 1862. Disch. Jan. 17. In H. 46 days. *Recovery.* Dr. Budd, vol. 73, p. 105. Previous health good. Father subject to rheumatism. Very anœmic. Prev. ill. 14 days, with rigors and acid sweats. Commenced in left ankle, knee, hip; then joints of right leg in same order. Arms affected on 12th day. Pain in left side and pleuritic rub on 18th day. Systolic bruit over apex of heart.

Alkalies, quinine and opium; brandy 4 oz., and blisters. Fer Reduit. during convalescence.

RHEUMATISM.—S. D. æt. 7. Adm. Dec. 31, 1862. Disch. Jan. 17. In H. 17 days. *Recovery.* Dr. Beale, vol. 5, p. 92. Epileptic fits 1 month before. Prev. ill. 1 week. Shivering, profuse sweating, wrists and knees affected. No cardiac disease. P. 112.

Alkalies and opium; and quinine, sulphuric acid, and sulphate of iron during convalescence.

*RHEUMATISM—ACUTE.—E. W., æt. 24. Laundress. Adm. Nov. 24, 1862. Disch. Jan. 2. In H., 39 days. Dr. Budd, vol. 73, p. 98. *Recovery.* First attack. Prev. ill. 14 days, with shivering, and pain in right knee. Remission of symptoms till 4 days before admission, when knees and ankles were attacked, and fever increased. Systolic bruit over apex on 22nd day. Highest pulse, 104.

Bicarbonate and nitrate of potass, and decoction of bark; wine, 3 oz., and blisters above the affected joints.

RHEUMATISM—GONORRHŒAL.—G. B., æt. 42. Ballad Singer. Adm. Dec. 23, 1862. Disch. Jan. 28. In H. 36 days. Dr. Budd, vol. 73, p. 127. *Recovery.* Intemperate. No family history of gout. Prev. ill. 5 months. Inflam. of right great toe and ankle. Gonorrhœa. Pain and stiffness of neck and shoulders. Tympanitis and constipation. Oxalate of lime in urine.

Alkalies and opiates. Then with quinine and sulphuric acid, and assafœtida. Purgatives.

RHEUMATISM—ACUTE.—E. M., æt. 25. Married. Adm. Jan. 5. Disch. Jan. 28. In H. 23 days. Dr. Beale, vol. 5, p. 94. *Recovery.* First attack, 2 years ago. Prev. ill. 14 days. Pain in left side, palpitation and dyspnœa. On adm., knees inflamed (8 days), and afterwards left shoulder. Increased

cardiac dulness, systolic bruit over apex, intensified second sound. No pain in joints after Jan. 25.

Bicarbonate of potass and chloric ether, and quinine and opium.

Rheumatism—Acute.—T. H. W., æt. 35. Baker. Adm. Dec. 20, 1862. Disch. Feb. 4 In H. 46 days. Dr. Beale, vol. 5, p. 85. *Recovery* Teetotaller. Scarlet fever 7 yrs. ago, followed by dropsy and acute rheumatism. Prev. ill. 5 days. Shivering, headache and vomiting. Ankles and knees first affected, and then right wrist and elbow. On adm. soft systolic bruit over apex. On 12th day friction sound over heart (2 days), and on 13th, fine crepitus over right base. Highest pulse, 110: highest resp. 32.

Alkalies, quinine and opium. Afterwards with quinine and sulphuric acid.

*Erysipelas.—W. W., æt. 52. Malt worker. Adm. Dec. 24, 1862. Disch. Jan. 26. In H. 33 days. *Recovery.* Dr. Beale, vol. v, p. 80. Always very temperate. Prev. ill. 2 days. Rigors, followed by erysipelas of head and face. Urine normal.

Carbonate of ammonia, chloric ether and liquor cinchonæ, brandy up to 8 oz. Collodion and castor oil locally. Quinine and ext. of henbane during convalescence.

Scarlet Fever.—T. B., æt. 34. Butler. Adm. Dec. 22, 1862. Disch. Jan. 16. In H. 25 days. *Recovery.* Dr. Johnson, vol. 16, p 32. Prev. ill. 5 days. Sore throat and inflamed uvula. Desquamation on 10th day. Pain and tenderness of right shoulder on 14th day P. 80.

Quinine, chlorate of potass and dilute muriatic acid. Afterwards with quinine and muriated tincture of iron.

*Scarlet Fever and Typhoid Fever.—S. S, æt. 18. Servant. Adm. Jan. 21. Disch. March 16. In H. 54 days *Recovery.* Dr. Beale, vol 5, p 112. Overworked. No contagion. Prev. ill. 4 days. Shivering, sore throat, great prostration. On adm., scarlet rash on face and arms, tonsils ulcerated, great dysphagia, tongue dry and brown. Delirium on 6th day. Two rose spots on abdomen on 7th day. Desquamation on 9th day, and 5 dark motions. On 11th day, jaws firmly clenched, cannot swallow. 12th day, swallows, and answers questions. No purging after 18th day. Convalescent on 31st day.

Liquor ammoniæ acetatis and chloric ether, and brandy 12 oz., increased to 18 oz. on 12th day. Injections of brandy, beef-tea, and quinine during trismus. Sulphate of copper and opium for the diarrhœa. During convalescence, dilute muriatic acid, chloric ether and pepsin.

Scarlet Fever.—M. A. W., æt. 17. Servant. Adm. Jan. 5. Disch. Jan. 31. In H. 31 days. *Recovery.* Dr. Beale, vol. 5, p. 55. Typhus, 5 years ago. Abscess in axilla, 10 days. No contagion. Prev. ill. 1 day. Sore throat, dysphagia, pain in back, vomiting. Eruption on 2nd day (4 days). Desquamation on 9th day. No ulceration of throat. Highest pulse, 140.

Liquor ammoniæ acetatis, and chloric ether, dilute muriatic acid during convalescence.

Scarlet Fever.—J. T., æt. 27. Book Mounter. Adm. Feb. 4. Disch. Feb. 28. In H. 24 days. *Recovery.* Dr. Johnson, vol. 15, p. 15. Probably caught from father. Prev. ill. 3 days, shivering, headache, nausea, sore throat, slight eruption on 2nd day. Tongue red and raw. P. 80. Desquamation on 11th day.

Chlorate of potass and muriated tincture of iron.

Febricula.—R. S., æt. 36. Housekeeper. Adm. Dec. 27, 1862. Disch. Jan. 10. In H. 14 days. *Recovery.* Dr. Johnson, vol. 16, p. 65. Febricula.

Quinine, tincture of sesquichloride of iron, and chloric ether.

FEBRICULA.—E. M., æt. 20. Waistcoat Maker. Adm. Feb. 6. Disch. Feb. 21. In H. 15 days. *Recovery.* Dr. Johnson, vol. 16, p. 109. Febricula. *Liquor cinchonæ, nitro-muriatic acid and chloric ether.*

*TYPHOID FEVER.—E. S., æt. 17. Servant. Adm. Feb. 5. *Died* on Feb. 8. Dr. Johnson, vol. 16, p. 103. No history of contagion. Prev. ill. 14 days. Shivering, diarrhœa 5 or 6 times in 24 hours, a *little* blood in motions, well marked and abundant rose spots, crepitus over bases of lungs, tympanites, unconsciousness, and death on 17th day. Highest pulse 148: highest resp. 40 — P. M. Ulceration of Peyer's patches and solitary glands of small intestine: no perforation. Spleen friable, wt. 14 oz. Lungs a little gorged.

Carbonate of ammonia, liq. cinch. and chloric ether; opium and sulphate of copper to check diarrhœa; brandy 12 *oz. increased to* 24 *oz. on* 16*th day.*

*TYPHOID FEVER.—C. T., æt. 10. Adm. Jan. 31. Disch. Feb. 25. In H. 25 days. *Recovery.* Dr. Beale, vol. 5, p. 115. Contagion. Prev. ill. 6 days. Rigors, headache, and lassitude. Abundant rose spots on abdomen on 7th day, no fresh ones after 9th day. Diarrhœa till 14th day, not more than four times in 24 hours, no blood in stools. Highest pulse 118; highest number of respirations 28.

Liquor ammoniæ acetatis, liquor cinchonæ and chloric ether, brandy 4 *oz., and stupes to chest. Quinine and tincture of sesquichloride of iron during convalescence.*

*TYPHOID FEVER.—H. C., æt. 30. Married. Adm. Feb. 11. *Died* on Feb. 18. Dr. Johnson, vol. 16, p. 115. Had been living badly before her illness contracted while in hospital. Prev. ill. 8 days. Shivering, headache, slight diarrhœa (16 days). Delirium on 5th day (11 days). On 10th day a few rose spots on trunk, tongue dry and brown. Death on 16th day. Highest pulse 140, highest resp. 44. P. M.—Intestines healthy: heart flabby and soft.

Carbonate of ammonia, liquor cinch, and chloric ether, brandy 8 *oz., increased to* 16 *on* 14*th day. Turpentine stupes to chest.*

*TYPHUS, CARDIAC DISEASE.—H. C., æt. 22. Grocer's assistant. Adm. Nov. 26, 1862. Disch. Feb. 4. In H. 70 days. *Recovery.* Dr. Johnson, vol. 16, p. 11. Never had rheumatism. Pains in chest, shortness of breath and palpitation 5 years ago. Prev. ill. 3 days. Face livid, heart's impulse strong, thrill, dulness to right margin of sternum, scobicular pulsation, double bruit, loudest at base, collapsing pulse. Crepitus over base of left lung. Urine normal. On Dec. 12th "caught cold." On Dec. 15th (1st day) headache and loss of appetite. On 7th day measly rash on trunk and arms, urine albuminous (till 13th day). On 11th day pulse 148, resp. 52. Delirium, slight diarrhœa (2 days). Rash gone on 12th day. Convalescent on 36th day.

Carbonate of ammonia and chloric ether on adm. During the fever, liquor cinchonæ, nitromuriatic acid and chloric ether, brandy up to 18 *oz., and turpentine stupes to chest. Tincture of sesquichloride of iron, and chloric ether during convalescence.*

*TYPHUS.—T. W., æt. 27, labourer. Adm. Feb. 18. Disch. Mar. 14. In H. 24 days. *Recovery.* Dr. Garrod, vol. 1, p. 52. No hist. of contagion or starvation. Prev. ill. 6 days. Rigors, headache, vomiting, pains in limbs, deafness. Cough on 3rd day. Delirium (10 days). Rusty expectoration, and indistinct rubeoloid eruption, on 7th day. Highest pulse 128; highest resp. 48.

Nitromuriatic acid, liquor cinchonæ and chloric ether. Brandy 8 *oz., increased to* 12 *oz. on* 9*th day. Tr. opii m. x x. on* 9*th day. Turpentine stupes to chest.*

*TYPHUS,—W. E., æt. 22. Labourer. Adm, Jan. 3. Disch. Feb. 14. In H. 42 days. *Recovery.* Dr. Garrod, vol. 1, p. 4. Out of work 6 mos.; lived badly during that time. No contagion. Prev. ill. 14 days. No marked shivering.

Rubeoloid eruption first visible on Jan. 2. No traces of it left on Jan. 22. Urine albuminous till 4th day after adm. Delirium at night 9 days from admission. Highest pulse 144; highest resp. 40.

Liquor cinchonæ, nitro-muriatic acid and chloric ether; brandy 4 oz., gradually increased to 18 oz. (on 9th day after ad.) Stupes to chest. Opium for delirium.

*Typhus.—J. M., æt. 25. Orange woman. Adm. Feb. 18. Disch. Mar. 14. In H. 24 days. *Recovery.* Dr. Johnson, vol. 16, p. 121. No contagion. Prev. ill. 3 days. Shivering and headache. Rubeoloid eruption on 5th day. Tongue dry and brown. No delirium or diarrhœa. Highest pulse 120; highest resp. 36.

Liq. cinchonæ, nitro-muriatic acid and chloric ether, brandy 6 oz.

Typhus.—E. M., æt. 20. Servant. Adm. Dec. 13, 1862. Disch. Jan. 23. In H. 21 days. *Recovery.* Dr. Beale, vol. 5, p. 48. No history of contagion. Prev. ill. 14 days. Rigors, cough, headache, vomiting, distinct rubeoloid eruption. Highest pulse 124; highest number of resp. 16.

Liq. cinch. nitro-muriatic acid and chloric ether, brandy 4 oz.

*Typhus.—E. O'B., æt. 34. Laundress. Adm. Jan. 5. *Died* on Jan. 17. Dr. Garrod, vol. 1, page 8. No contagion.

Temperate, and usually lives well. Prev. ill. 7 days. After working 17 hours, attacked with shivering, headache, vomiting and diarrhœa. *Rose* eruption on 6th day. Marked *rubeoloid* eruption all over her on 11th day. Tongue dry and brown; delirium 5 days (from 11th day). Motions passed under her, and urine retained (12th, 13th, and 14th days). On 14th day harsh breathing over bases. On 16th day, rusty sputa: crepitus, and dulness over bases. Bronchial breathing over bases. Delirium. Death on 20th day. Highest pulse 140; Highest resp. 72. P. M.—Intestines healthy; lungs congested; brain not examined.

Brandy 6 oz., gradually increased to 24 oz. Sulphate of copper to check diarrhœa; liq. cinchonæ and aromatic spir. of ammonia; and turpentine stupes to chest 4tis horis after 14th day.

* Typhus.—G. S., æt. 18 Porter. Adm. Dec. 16, 1862. Disch. Jan. 24. In H. 39 days. *Recovery* Dr. Johnson, vol 16, p. 29. Three other cases from same house. Prev. ill. 10 days. (?) Marked rubeoloid eruption, tongue dry and brown, active delirium for 5 days after adm. and albuminous urine 10 days. On 12th day P. 120, R. 40. Severe diarrhœa on 15th day.

Nitro-muriatic acid, liq. cinchonæ and chloric ether; brandy 6 oz. increased to 9 oz. on 15th day. Muriated tincture of iron and chloric ether during convalescence.

*Typhus.—E. C., æt. 72. Widow. Adm. Feb. 20. Disch. Mar. 18. In H. 26 days. Dr. Garrod, vol. 1, p. 58. *Recovery.* Slight attack of gout 12 years ago. Cough 7 years. Prev. ill. 3 days. Shivering, headache, vomiting, pains in limbs, large crepitus over bases, and viscid expectoration on 4th day. Measley rash over trunk on 5th day, tongue dry, no diarrhœa. Convalescent on 13th day.

Nitro-muriatic acid, liquor cinchonæ, and chloric ether, and brandy 6 oz. Quinine and muriated tincture of iron during convalescence.

*Pleurisy.—S. H., æt. 32. Servant. Adm. Nov. 8, 1862. Disch. Jan. 24. In H. 77 dys. *Recovery.* Dr. Johnson, vol 15, p. 29. Domestic servant, overworked. Amenorrhœa and debility (3 mon.) Prev. ill. 6 wks. with an attack of influenza (?), accompanied by severe pain in left side, and cough. Dulness on percussion up to angle of scapula on left side behind, and up to left mamma in front. Absence of respiratory murmur over dull region, and less expansion on that side. [Lateral curvature of spine to the right.] Systolic bruit over heart, loudest at apex. Dec. 10.—Dulness up to spine of left scapula. Dec. 24.

—Dulness very slight, feeble breathing heard all over base of lung. No friction sound audible at any time. Highest pulse 108, highest resp. 44.

Chloric ether, and tincture of sesquichloride of iron. Turpentine stupes and blisters.

*Pleurisy.—W. C., æt. 28. Tailor. Adm. Jan. 20. Disch. Feb. 9. In H. 20 day. *Recovery.* Dr. Johnson, vol. 15, p. 71. No family hist. of phth. Never had rheumatic fever. An attack of pleurisy (left side) 3 years ago (in K. C. H.), and 3 slighter pleuritic attacks since. Prev. ill. 9 days, with shivering and nausea; pain in left side (4 days) lasting till Feb. 1. Dulness up to angle of left scapula behind, and mamma in front; diminished vocal vibration, and no breathing over dull space; cough and yellowish viscid expectoration. On Jan. 30 (20th day), feeble respiration, murmur and crepitus (?) over base of left lung. No rub heard at any time. Highest pulse 100, highest resp. 28.

Carbonate of ammonia and chloric ether, and quinine and opium. During convalescence, quinine and tinct. of sesquichloride of iron.

*Pleurisy.—J. B., æt 30, Waiter. Adm. Oct. 4, 1862. Disch. Jan. 10. In H. 97 days. *Recovery.* Dr. Beale, vol. 6, p. 2. Drinks about 2 pots of beer and a quartern of spirits a-day. Lead Colic (13 weeks) 5 years ago. Prev. ill. 9 days, with shivering and pain in right side. On 8th day, dulness over whole of right side behind, and in front up to 4th rib (till discharged). Egophony at angle of right scapula (48 days). Rubbing over right lung (56 days). No albumen in urine.

Diuretics, and blisters to the affected side. Afterwards, with liquor cinch. and iodide of potassium, and then with tincture of sesquichloride of iron and bicarbonate of potass after meals.

*Acute Rheumatism—Pleurisy.—A. McD., æt. 16, Baker's boy. Adm. Jan. 21. Disch. Feb. 4. In hosp. 14 days. *Recovery.* Dr. Garrod, vol. 1, p. 26. Is much exposed to wet. On Dec. 11 (41 days before adm.) knees and ankles painful and swollen, and profuse sweating (8 days). On Jan. 1, knees and ankles again inflamed, and then wrists and elbows. On 21st day (day of adm.) increased cardiac dulness and systolic bruit over apex; pain in chest (8 days); dulness over left base, absence of breathing and vocal vibrations, bronchial breathing and œgophony at angle of left scapula. On 27th day, breathing over left base; friction sound (2 days). Highest pulse 94; highest No. of respns. 26.

Bicarbonate of potash and quinine for 5 days. Then the same with sulphate of iron gr. i *for* 8 *days. Turpentine stupes to chest.*

*Pneumonia.—W. C., æt. 35. Pressman. Adm. Jan. 20. Disch. Mar. 4. *Recovery.* Dr. Garrod, vol. 2, p. 12. Works in hot rooms. Intemperate of late. Prev. ill. 8 days. Shivering, headache, dyspnœa, pain in right side, cough, rusty viscid expectoration: delirium (6 days). On 9th day of disease, dulness (32 days) and bronchial breathing (16 days) over lower lobe of right lung; dulness and crepitus at base of left lung, only a trace of chlorides in urine. On 11th day, p. 116, r. 44. Tongue dry and brown; dulness and bronchial breathing under right clavicle and friction rub under right nipple.

Liquor ammonia acetatis, carbonate of ammonia and chloric ether; brandy up to 12 *oz.; and turpentine stupes to chest. During convalescence, quinine and sulphuric acid, and syrup of iodide of iron.*

*Pleuro-Pneumonia.—C. C., æt. 53. Adm. Mar. 4. *Died* on Mar. 5. Dr. Garrod, vol. 2, p. 63. No history. Semi comatose on adm. Breathing laborious, face livid, dulness over left side, back and front. No bronchial br. or bronchophony heard.

P.M. 0ii fluid in left pleura. The whole of left lung in stage of grey hepatization; recent lymph on its surface. Old adhesions of abdominal viscera.

Carbonate of ammonia and chloric ether, calomel purge, brandy, and turpentine stupes to chest.

*Pneumonia.—C. B., æt. 20. Groom. Adm. Jan. 6. Disch. Feb. 14. In H. 39 days. *Recovery.* Dr. Beale, vol. 6, page 58. Prev. ill. 4 days, after exposure to cold On 5th day dulness behind up to spine of left scapula (31 days), and angle of right. Bronchial br. over these spaces, loudest on left side (17 days). Chlorides completely absent on 7th day. No expectoration. Highest number of respirations 40.

Liq. ammonia, acetatis and chloric ether, and afterwards with dilute muriatic acid. Blisters to left side. Brandy up to 6 oz.

*Pneumonia.—E. P., æt. 21. Railway telegraph clerk. Adm. Dec. 3, 1862. Disch. Jan. 17. In H. 45 days. *Recovery.* Dr. Johnson, vol. 15, p. 23. No exposure to wet or cold. Prev. ill. 10 days. Pain in left chest and shoulder. On adm. dulness to midway between spine and angle of left scapula, and as high as left nipple. Bronchial breathing, and bronchophony over same space. Expectoration not rusty.

Quinine, sulphuric acid and tincture of sesquichloride of iron and cod-liver oil. Turpentine stupes, and Ung Iodinii co. to left side.

Readmitted on Jan. 21. for quinsy. Discharged cured on Jan. 28. Treated with carbonate ammonia and chloric ether, and afterwards with quinine and tincture of sesquichloride of iron.

*Pneumonia.—T. H., æt, 24. Upholsterer's porter. Adm. Feb. 11. Disch. Feb 28. In H 17 days. *Recovery.* Dr. Johnson, vol. 16. p. 117. Exposed to cold while sweating. Prev. ill. 5 days. Headache, pain in left side and dyspnœa. On 5th day, dulness and crep. over lower third of left lower lobe (till 12th day). Expectoration streaked with blood: total absence of chlorides from urine (1 day). P. 116, R. 36. Convalescent on 13th day.

Liq. ammon. acetat. and chloric ether, and turpentine stupes. Quinine, sulphuric acid and chloric ether during convalescence.

*Pneumonia.—C. L., æt 19. Servant. Adm. Mar. 2. Disch. Mar. 21. Twenty days in H. *Recovery.* Dr. Johnson, vol. 15, p. 119. Has had two attacks of rheumatic fever. On Feb. 20 "caught cold." On Feb. 27th (1st day) rigors, pain in right side and limbs, headache, rusty, viscid expectoration (7 days). On 3rd day, dulness up to angle of right scap., bronch. breathing and bronchophony, tongue furred: chlorides of urine much diminished. Returning crepitation on 6th day. Very little crepitation remaining on 10th day.

Liquor ammon. acetat. and chloric ether, 6 oz., brandy and stupes to chest night and morning. Quinine and sulphuric acid during convalescence.

*Pneumonia.—T. W., æt. 27. Carver and gilder. Adm. Mar. 4. Disch. Mar. 28. In H. 24 days. *Recovery.* Dr. Johnson, vol. 15, p. 121. Is exposed to great variations of temperature. Eight days before ad. "caught cold." Six days before ad. shivering, headache, cough, dyspnœa, viscid, yellow sputa (15 days); pain below rt. nipple. On 7th day, face dusky, herpes on lower lip, dulness up to spine of right scapula, bronchial breathing and bronchophony; only a trace of chlorides in urine. Returning crep. on 7th day. Rubbing over rt. lateral region on 22nd day (8 days). Convalescent on 30th day.

Liq. ammon. acetat. carbonate of ammonia and chloric ether. Turpentine stupes. Afterwards with quinine and sulphuric acid.

*Pneumonia.—N. W., æt. 46. Commissionaire. Adm. Dec. 30, 1862. Disch. Jan. 24. In H. 25 days. *Recovery.* Dr. Johnson, vol. 16, p. 56. In army 21 yrs. Prev. ill. 6 days. Pain in right side, cough, dyspnœa. On 6th day dulness up to spine of right scapula, fine crepitation, and bronchophony over same space. Rhonchus all over chest, sputa rusty (10 days). On 7th day p. 116, r. 40. Tongue dry and brown, sputa very rusty and viscid. Convalescent on 16th day.

Liq. ammon. acetat. chloric ether and antimonial wine, brandy up to 8 oz. Turpentine stupes. Afterwards quinine, sulphuric acid and chloric ether.

*Pneumonia.—L. E., æt. 12. Adm. Feb. 3. Disch. Feb. 21. In H 18 days. *Recovery.* Dr. Johnson. vol. 16, p. 97. Always delicate. Had measles

5 wks. ago. Prev. ill. 1 wk.; shivering, cough and expectoration. On 7th day of disease fine crepitation, and dulness over both bases. P. 136, r. 48. Expect. scanty, viscid: not rusty. No crepitation heard after 15th day.

Liq. ammon. acetatis carbonate of ammonia and chloric ether; a purge; and turpentine stupes.

*Pneumonia.—R. H., æt. 22. Servant. Adm. Jan. 17. *Died* on Jan. 19. Dr. Johnson, vol. 15, p. 49. Prev. ill. 6 days. Shivering and headache. Pain in right side (5 days). Delirium on 6th, 7th and 8th days. When admitted (7th day) was bleeding profusely from leech bites, and very weak. Dulness over *upper* lobe of right lung, bronchial breathing in front, harsh breathing and a rub behind. P. 140, r. 80. Death on 8th day of illness. P.M. Upper lobe of right lung being hepatized; recent lymph on its surface; remainder of lungs engorged.

Carbonate of ammonia, liquor ammoniæ, acetatis, and chloric ether; brandy increased from 6 oz. up to 21 oz. Turpentine stupes.

*Pneumonia.—W. B., æt. 37. Commissionaire. Adm. Dec. 6, 1862. Disch. Jan. 17. In H. 48 days. *Recovery.* Dr. Beale, vol. 5, p. 64. While in India had two attacks resembling dysentery. Much exposed to wet and cold. Prev. ill. 6 days. Shivering, cough and dyspnœa. On 10th day from shivering, fine crepitation and dulness over right lower lobe; urine slightly albuminous; much chloride. On 11th, 12th, and 13th days active delirium; chloride absent from urine. Urine and fæces passed involuntarily. On 13th day bronchial breathing over right base; by 16th day this extended up to spine of right scapula, and 3rd rib in front; dulness over this region. P. 120, r. 56. Tongue dry and brown: face livid. Returning crepitation on 17th day, and rusty sputa. Bronchial breathing audible for 29 days, and dulness for 43.

Liq. ammoniæ acetatis, carbonate of ammonia, and chloric ether; calomel purges; tr. opii. mxv 2^{udis} *horis during delirium, and cupping to* 5 *oz. over back. Afterwards liquor cinchonæ, nitro-muriatic acid, and mag. sulphat. Brandy* 6 *oz. afterwards increased to* 12 *oz.*

*Pneumonia.—A. P., æt. 24. Married. Adm. Dec. 19, 1862. Disch. Jan. 24. In H. 36 days. *Recovery.* Dr. Beale, vol. 5, p. 74. Lives in a damp house. Prev. ill. 6 days. Rigors; cough; dyspnœa; pain under right breast; yellow expectoration. On 7th day, dulness up to spine of right scapula. Bronchial breathing, bronchophony and crepitus over same space. Rhonchus in front. On 10th day (of disease) dulness and bronchial breathing under right clav. over a space of 3 in. diam.

Liq. ammonia acetatis, carbonate of ammonia and chloric ether, and afterwards tincture of sesquichloride of iron, and cod-liver oil. Turpentine stupes to right side, and counter-irritation under right clavicle by a small blister.

*Acute Phthisis.—M. A. G., æt. 31. Prostitute. Adm. Jan. 30. *Died* on Feb. 7. In H. 8 days. Dr. Garrod, vol. 1, p. 34. Very intemperate. Prev. ill. 36 days, with cough, great emaciation, and loss of strength. Delirium, sleeplessness and constipation, 8 days. On adm. face flushed, tongue dry, evacuations passed under her. P. 134, r. 36. Dulness and large crepitation over right apex, and to a less extent over left apex. Sputum viscid, and tinged with blood. No *p. m* allowed.

Carbonate of ammonia and chloric ether, and brandy 7 *oz, increased to* 12 *oz. on 8th day after adm.*

Phthisis.—S. S., æt. 30. Housemaid. Adm. Jan. 28. Disch. Feb. 23. In H. 26 days. *Relieved.* Dr. Johnson, vol. 16, p. 91. Pains in chest, emaciation, and debility, 2 yrs. Vomiting of dark blood on two occasions (10 wks.). Catamenia irregular. Dulness over right apex, and crepitus and harsh breathing under clavicles. Purulent expectoration. P. 98. No hœmopt. or night sweats. Very anœmic.

Sesquichloride of iron, and cod-liver oil.

Phthisis.—W. P., æt. 40. Carpenter. Adm. Jan. 26. Disch. Feb. 7. In H.

12 days. *Slightly relieved.* Dr. Johnson, vol. 15, p. 77. Intemperate. No hereditary predisp. Cough and expectoration 5 yrs. Slight hœmoptysis 2½ yrs. Night sweats. Not much emaciation. Large crepitation and dulness over whole of left lung behind, crepitation over base of rt. lung; wooden resonance over front of left lung, where bronch. breathing, amphoric blowing, and metallic tinkling. Copious, purulent expectoration, containing lung tissue.

Sesquichloride of iron, cod-liver oil, and chlorodyne.

Phthisis.—M. A. L., æt. 64. Married. Adm. Jan. 20. Disch. Feb. 4. In H. 15 days. *Relieved.* Dr. Beale, vol. 51, p. 99. Lives in a damp house. Two brothers died of phth. Prev. ill. 2 yrs. Palpitation, shortness of breath, debility and loss of flesh, cough, and hœmoptysis (to about 3 oz.) 7 or 8 times a year. Pain, dulness and bronchial breathing under right clav. Basic systolic bruit, and increased intensity of 2nd sound. Slight loss of power in right arm with tingling of 3rd and 4th fingers.

Sulphuric acid and digitalis.

Phthisis.—A. C., æt 40. Needlewoman. Adm. Jan. 7. Disch. Jan. 31. In H. 24 days. *Relieved.* Dr. Beale, vol. 6, p. 66. No hereditary predisp. Slight hæmoptysis 3 yrs. ago. Prev. ill. 3 mos. Exposure to cold followed by cough and expectoration, and dyspnœa, loss of strength and swelling of feet and ankles. Pain, large crep. and dulness under left clavicle.

Tincture of sesquichloride of iron and henbane.

Laryngeal Phthisis.—R. C., æt. 30. Labourer. Adm. Jan. 7. Disch. Mar. 14. In H. 38 days. *Relieved.* Dr. Johnson, vol. 15, p. 55. Exposed to great variations of temperature. A severe cold 10 mos. ago, followed by gradual loss of voice and strength. On adm. speaks in a hoarse whisper. Epiglottis red, thickened and granular, false cords swollen and vascular. Dulness and prolonged exp. under rt. clavicle. Expectoration profuse; viscid mucus streaked with blood. On Feb. 13, dulness and crepitus over rt. apex behind and in front; voice improved.

Cod liver oil, quinine, creosote inhalation, and blister over larynx.

Laryngeal Phthisis.—C. G., æt. 32. Clock-maker. Adm. Feb. 12. Disch. at own request Mar. 4. In H. 20 days. *Not improved.* Dr. Johnson, vol. 15, p 93. No hereditary predisp. Pleurisy (rt. side) 3 yrs. ago. Cough and expectoration 3 yrs. About 18 mos. ago, slight dysphagia and gradual loss of voice. On adm. a deep ulcer ½ an inch long on left border of epiglottis, which was much thickened. Prolonged expiration under rt. clavicle.

Quinine, acid, and glycerine, cod-liver oil, creosote inhalation, and local application of sd. A.N.

Chronic Bronchitis.—L. McN., æt. 49. Cook. Adm. Nov. 15, 1862. Disch. Jan. 17. *Relieved.* Dr. Beale, vol. 6, p. 33. Two attacks of scarlatina, at 7 and 23 yrs. of age. Winter-cough 12 yrs. Prev. ill. 3 wks. with cough and dyspnœa. Afterwards rheumatic pains in knees and shoulders.

Carbonate of ammonia, chloric ether and senega, and turpentine stupes.

Chronic Bronchitis.—M. C., æt. 60. Laundress. Adm. Dec. 9, 1862. Disch. Jan. 17. In H. 39 days. *Recovery.* Dr. Beale, vol. 6, p. 41. Not subject to winter-cough. Prev. ill. 1 mon. Cough, dyspnœa, and frothy expectoration. Rhonchus all over chest on adm. Heart healthy. No albumen.

Ammonia, chloric ether, and liquor cinchonæ, and turpentine stupes. Afterwards quinine and sulphuric acid.

Bronchitis.—Eliz. Lawrence, æt. 51. Married. Adm. Jan. 15. Disch. Mar. 14. In H. 58 days. *Recovery.* Dr. Garrod, vol. 2, p. 1. Brother died of phth. Winter-cough 3 years. Typhus 8 mon. ago; ailing since. Prev. ill. 2 mon. Cough and expectoration; dry sounds, chiefly over right chest; no dulness. P. 108, R. 36.

Carbonate of ammonia, chloric ether and senega, turpentine stupes and brandy 4 oz. Afterwards quinine and sulphate of iron.

Bronchitis.—M. A. W., æt. 45. Servant. Adm. Dec. 31, 1862. Disch. Jan. 21. In H. 21 days. *Recovery.* Dr. Beale, vol. 5, p. 87. Acute rheumatism 13 yrs. ago. Winter-cough 3 yrs. Prev. ill. 3 days. General bronchitis following exposure to wet and cold. Heart's sounds normal.

Carbonate of ammonia, chloric ether and senega, and turpentine stupes. Afterwards quinine and sulphuric acid.

*Bronchitis.—W. P., æt. 38. Labourer. Adm. Mar. 15. *Died* on Mar. 17. Dr. Beale, vol. 5, p. 142. Acute bronchitis 8 years ago. Prev. ill 8 days, commencing with rigors, cough and pain in chest. On adm. cough and dyspnœa, scanty expectoration, rhonchus and sibilus all over lungs. Lips blue. P. 104, R. 40. Delirium on 16th. P.M.—Lungs emphysematous. Bronchial mucous membrane inflamed, air-passages choked with mucus.

A calomel purge, and carbonate of ammonia, and chloric ether; brandy 8 oz., increased to 12 oz. on 16th. V. S ad ℥viij on 15th, and again ad ℥iv. Turpentine stupes to chest.

*Bronchitis.—G. R., æt. 44. Formerly hospital porter. Transferred from surgical ward Oct. 18, 1862. Disch. Jan. 15. *Recovery.* In H. 89 days. Dr. Johnson vol. 14, p. 245. Intemperate. In army for 25 years. Amputation of left hand on Sept. 20, for disease of wrist joint, was followed by erysipelas of arm. During convalescence pain in right side (1 wk before adm.) Cough and frothy expectoration, dyspnœa, tongue dry and brown. P. 126, r. 36. Rhonchus all over chest. No history of tubercle.

Nitric acid, liquor cinchonæ and chloric ether; turpentine stupes, and brandy up to 12 oz.

Emphysema and Bronchitis.—Laura P., æt. 48. Adm. Feb. 20. Disch. Mar. 21. In H. 29 days. *Recovery.* Dr. Beale, vol. 6, p. 100. Acute rheum. 30 yrs. ago. "Brain fever" 28 yrs. ago. Occasional swelling of legs 12 yrs. Winter cough 2 yrs. On adm. cough, and viscid greenish expectoration; chest barrel-shaped and resonant, rhonchus all over it; scrobicular pulsation; no bruit. P. 94.

Carbonate of ammonia and chloric ether, and afterwards nitric acid and bark.

*Emphysema and Bronchitis—Gout.—C. I, æt., 51. Carpenter. Adm. Jan. 10. Disch. Mar. 4. In H. 53 days. *Relieved.* Dr. Beale, vol. 6, p. 62. Much exposed to wet and cold. Moderately temperate. Forty attacks of gout in last 12 yrs. Winter cough 12 yrs. Two years ago, dropsy of legs (4 mos). Prev. ill. 12 wks., with cough and dyspnœa. Dry sounds over lungs. No albumen in urine, but granular casts. An attack of general gout on 5th day after adm., commencing in left knee. Dropsy of legs on 37th day after adm.

Carbonate of ammonia and chloric ether, and turpentine stupes. Then with iodide of potassium, and bicarbonate of potass, and afterwards tincture of sesquichloride of iron. Blisters above ankles and left wrist.

Emphysema and Bronchitis.—M. C., æt. 48. Needlewoman. Adm. Jan. 3. Disch. Jan. 17. In H. 14 days. *Recovery.* Dr. Johnson, vol. 15, p. 53. Winter cough, shortness of breath, and occasional swelling of legs 5 yrs. Face livid; chest barrel-shaped; pulsation in scrobiculus; no bruit; urine albuminous.

Carbonate of ammonia, chloric ether, and senega, and turpentine stupes.

*Emphysema and Bronchitis.—T. W., æt. 32. Chimney sweep. Adm. Nov. 21, 1862. *Died* on Jan. 25. In H. 65 days. Dr. Budd, vol. 74, p. 110. Intemperate. Never had rheum. Cough 5 yrs. Pain in loins 3 yrs. Slight hæmoptysis 1 yr. Prev. ill. 14 days. Face livid. Legs and belly dropsical. Purpuric eruption all over body. Systolic bruit, loudest in scrobiculus. Urine very albuminous for 11 days after adm. Inflammation of left leg on Jan. 24. P. 120, R. 46.

P.M. Large bladders on edges of lungs; small cavity in lower lobe of left. Wt. of heart, 12 oz.; right ventricle dilated and hypertrophied; valves healthy. Serous fluid in abdomen.

*Emphysema and Bronchitis.—R. W., æt. 54. Potman. Adm. Mar. 14. *Died* on Mar. 29. In H. 15 days. Dr. Johnson, vol. 15, p. 133. Intemperate. Winter cough 11 yrs. Prev. ill. 3 mos. On adm. face dusky; dyspnœa, cough, and viscid expectoration; chest barrel-shaped, and unduly resonant; rhonchus and sibilus heard behind; heart's sounds normal. P. 104, r. 36.

P.M.—Recent pericarditis. Wt. of heart 20 oz.; left ventricle much hypertrophied; tricuspid orifice and right vent. dilated; lungs emphysematous. Kidneys in early stage of granular degeneration.

Carbonate of ammonia, chloric ether, and bicarbonate of potass. Afterwards with quinine and chloric ether, and emetics. Brandy 4 oz., gradually increased to 12 oz. Turpentine stupes to chest.

*Acute Laryngitis.—J. W., æt. 47. Porter. Adm. Feb, 12. *Died* Feb. 17. In H. 9 days. Dr. Beale, vol. 6, p. 88. Intemperate and much exposed to wet and cold. Had Syphilis. Prev. ill 7 days, with sore throat and dysphagia. Œdema of legs 4 days. Aphonia and stridulous breathing for 2 days before adm. Rhonchus over lungs. Trace of albumen in urine. Laryngoscope showed swelling, redness of superior vocal cords, immobility of lower cords. Tracheotomy on fourth day after adm. *Death* five days after operation.

P.M.—Vocal cords as above. A cavity containing shells of bone in the situation of each arytenoid cartilage. Ossification of thyroid and cricoid, and rings of trachea. Bronchial mucous mem. considerably inflamed.

Conium and ipecacuanha 1 day, and then with liquor ammoniæ acetatis, carbonate of ammonia, and chloric ether. Brandy up to 12 oz., and steam inhalation.

*Croup.—J. D., æt. 4. Adm. Jan. 9. Disch. Jan. 28. In H. 19 days. *Recovery.* Dr. Johnson, vol. 16, p. 72. Delicate and subject to coughs. Cough (10 days), followed two days bef. adm. by aphonia and croupal breathing (3 days). P. 136, r. 40. Rhonchus over chest. Convalescence. On 6th day after adm. a second attack of about 50 hours' duration.

An ipecacuanha emetic, calomel and jalap purge, and carbonate of ammonia and chloric ether. Steam inhalation.

Croup.—F. B., æt. 3½ yrs. Adm. Feb. 4. Disch. Feb. 17. In H. 13 days. *Recovery.* Dr. Beale, not in case book. On adm. cough, hoarseness, slight dyspnœa, no strid, pulse rapid.

An ipecacuanha emetic, liquor ammon. acetatis, ipecac. and chloric ether, wine 2 oz., steam inhalation and external application of belladonna.

Cardiac Disease.—J. C., æt. 28. Labourer. Adm. Jan. 17. Disch. Feb. 9, In H. 23 days. *Relieved.* Dr. Johnson, vol. 16, p. 77. No rheumatism. Prev. ill. 1 yr. Pain in chest, palpitation, and shortness of breath. Heaving impulse, thrill over sternum, cardiac dulness twice the natural extent. Musical diastolic bruit, loudest at base. Pulse 60, collapsing. No dropsy.

Quinine, tincture of sesquichloride of iron, and chloric ether.

Cardiac Dropsy.—Maria C., æt. 42. Adm. Jan. 17. Disch. Feb. 28. In H. 42 days. *Relieved.* Dr. Beale, vol. 6, p. 70. Winter-cough 6 yrs. Prev. ill. 1 mon. Dropsy of feet and ankles. Dyspnœa, cough, and frothy expectoration. Ascites. Systolic bruit over base of heart. Rhonchus and large crepitation over lungs. Urine very albuminous.

Liquor ammoniæ acetatis, carbonate of ammonia and chloric ether. Henbane and conium pills at bedtime, and turpentine stupes.

*Cardiac Dropsy.—Eliz. G., æt. 38. Married. Adm. Feb. 2. *Died* Feb. 15.

In H. 13 days. Dr. Garrod, vol. 1, p. 39. No rheumatism, or family hist. of phthisis. Cough and occasional hœmoptysis 4 yrs. Diarrhœa 3 wks, followed by dropsy of legs and ascites. Dulness and crepitus at right apex, and slight dulness at right base. Viscid expectoration. Systolic bruit at apex of heart. Urine ⅛th albumen. Severe pain and tenderness of abdomen shortly before death.

P.M.—Lungs emphysematous, bronchial mucous membrane inflamed, scattered tubercles in lungs. Fluid in pleuræ. Right ventricle dilated, tricuspid orifice admitted 4 fingers. Sero-purulent fluid in abdomen. Recent lymph on intestines. Kidneys fatty.

Carbonate of ammonia and chloric ether, jalap and cream of tartar, and cod-liver oil.

*Cardiac Dropsy.—A. B., æt. 47. Tailor. Adm. Feb. 5. *Died* on Feb. 15. In H. 10 days. Dr. Beale, vol. 5, p. 118. Acute rheum. 14 yrs. ago. Palpitation, shortness of breath, and cough 4 yrs. Hœmoptysis, ℥ss, 16 mon. ago. Scrobicular pulsation, 15 mon. Loss of flesh 2 mon. Pain in left side 14 days. Dropsy of feet and ankles 7 days. Extremely anœmic. Double bruit over heart, loudest at base. Collapsing pulse. Urine very scanty and albuminous. Died rather suddenly.

P.M.—Wt. of heart, 1¼ ℔. Coronary veins enlarged. Aortic and mitral valves thickened, and dilatation of arch of aorta. Recent lymph on intestines.

Carbonate of ammonia, and chloric ether, and ammonio-citrate of iron, and compound jalap powder.

*Cardiac Dropsy.—S. B., æt. 19. Shopman. Adm. Mar. 4. Disch. at own request, Mar. 21. In H. 17 days. Dr. Beale, vol. 6, p. 108. Acute rheumatism, accompanied by pain over heart, and delirium 7 yrs. ago. Several attacks since Cough 3 yrs. Prev. ill. 2 mon. Frequent fainting-fits. On adm. face and lips blue, breathing hurried, œdema of legs, heart's action very irregular. Cardiac dulness from 2 in. to left of left nipple to right edge of sternum, systolic bruit over apex. Liver enlarged and tender. No albumen in urine. Jaundice on 4th day after adm. Vomiting and purging on 8th and 9th days.

Ammonia, chloric ether and opium, and a purge. Vomiting checked by hydro cyanic acid and soda, and diarrhœa by opiate enemata.

*Cardiac Dropsy.—Eliza B., æt. 50. Married. Adm. Dec. 23, 1862. Disch. Jan. 10. *Relieved.* Re-admitted Jan. 30. *Died* on Feb. 7. Dr. Johnson, vol. 15, p. 47. Acute rheumatism 14 yrs. ago, when pain over heart and delirium. Prev. ill. 12 mon. Palpitation, dyspnœa, cough, hœmoptysis, and dropsy of legs, very great on admission. Face livid, great distress of breathing, pulse small and irregular, 128, loud systolic bruit over apex of heart, crepitus over bases of lungs. Urine ½ albumen (none after 15th day). Treated with diuretics and stimulants.

After her discharge the dropsy returned, and the breathing became more and more embarrassed. On Jan. 30 sudden left hemiplegia with temporary loss of consciousness, sensation slightly impaired, deglutition difficult, left arm and leg more swollen than right. P. 106, irregular; albumen ¼th. Urgent dyspnœa on Feb. 5th, going off after slight hœmoptysis. Fine crepitation at angle of right scapula on Feb. 6th.

P.M.—Right corpus striatum softened, and containing large granular cells, middle cerebral art. pervious. Patches of pulmonary apoplexy in lower lobes. Great thickening of mitral valve, pulmonary artery dilated. Kidneys granular, and studded with cysts.

Enemata of beef-tea and quinine, brandy 8 oz., ammonia and ether, and quinine and chloric ether.

*Cardiac Dropsy.—Mary A. B., æt. 27. Married. Adm. Jan. 16. *Died* on Feb. 15. In H. 30 days. Dr. Johnson, vol. 16, p. 63. Acute rheumatism 4 yrs. ago. Shortness of breath 15 months. Prev. ill. 9 mon. Nausea and vomiting, swelling of legs followed by ascites. Systolic bruit over apex of heart. No albumen in urine. Moist sounds over bases on 3rd day after adm. Legs punctured on 17th day after adm. Drain of fluid from punctures afforded great relief for a time. On 28th day after adm. right leg inflamed; slight jaundice.

P.M.—Wt. of heart 16 oz., auricles dilated, left ventricle hypertrophied. Mitral valve very thick, its edges cartilagiuous.

Carbonate of ammonia and chloric ether on adm., then with diuretics and elaterium. Brandy and wine up to 8 oz.

Inflammation of Knee-joint.—E. B., æt. 23. Chandler. Adm. Dec. 15, 1862. Disch. Jan 21. In H. 37 days. *Recovery.* Dr. Beale, vol. 5, p. 88. Strumous. Not very temperate. Pain, tenderness, and swelling of right knee, following a long walk. P. 116. No pain after 16th day.

Chiefly, iodide of potassium, colchicum, and bicarb. of potass, and afterwards with ammonio-citrate of iron, and cod-liver oil.

Subacute Rheumatism.—T. H., æt. 35. Hospital-porter. Adm. Feb. 19. Disch. Feb. 28. In H. 9 days. *Recovery.* Dr. Garrod, not in case-book. Very mild attack. No heart affection.

Iodide of potassium, and bicarbonate of potass.

Subacute Rheumatism.—L. E., æt. 28. Cook. Adm. Feb. 18. Disch. Mar. 6. In H. 16 days. *Recovery.* Dr. Beale, vol. 6, p. 96. Acute rheumatism 6 yrs. ago (5 wks.) Prev. ill. 3 days. Feet and ankles painful and swollen. Moderate sweating. Basic systolic bruit over heart on adm.

Bicarbonate of potass, quinine and opium.

Subacute Rheumatism.—S. G., æt. 20. Servant. Adm. Feb. 19. Disch. Mar. 4. In H. 13 days. *Recovery.* Dr. Beale, vol. 5, p. 129. First attack. Prev. ill. 4 days. Left wrist and right shoulder affected. No cardiac disease.

Liquor ammoniæ acetatis, and chloric ether, and purgatives.

Subacute Rheumatism & Chronic Bronchitis.—A. D., æt. 68. Orange-woman. Admitted Dec. 10, 1862. Disch. Feb. 7. In H. 59 days. *Relieved.* Dr. Beale, vol. 6, p. 45. Acute rheumatism 21 yrs. ago. Since then has lived badly, and been much exposed to wet and cold. Cough 6 months. Prev. ill. 1 month, with pain and swelling of right ankle. On adm. œdema of legs and feet. P. 76. Left shoulder afterwards affected. No cardiac disease.

Liquor ammoniæ acetatis, chloric ether, bicarbonate of potass, and decoction of senega. Afterwards with muriated tincture of iron. Blisters to left shoulder.

Subacute Rheumatism.—J. G., æt. 27. Gardener's labourer. Adm. Feb. 13. Disch. Feb. 25. In H. 12 days. *Recovery.* Dr. Garrod, vol. i, p. 50. Two former attacks 9 yrs. and 18 mon. ago. Shortness of breath and cough 18 mon. Prev. ill. 14 days. No exposure to wet. Commenced in left ankle; wrists, elbows, shoulders and knees attacked about 11th day. Diastolic bruit over base of heart. Slight sweating. Excess of urea in urine. P. 82.

Quinine and bicarbonate of potass.

Subacute Rheumatism.—W. L., æt. 30. Labourer. Adm. Feb. 16. Disch. March 11. In H. 23 days. *Recovery.* Dr. Beale, vol. 6, p. 84. First attack 11 yrs. and second 4 yrs. ago. Prev. ill. 7 days. Ankles and knees first attacked, and then wrists. Systolic bruit over apex of heart on 15th day.

Bicarbonate of potass, quinine, and opium.

Subacute Rheumatism.—E. O. Cook, æt. 19. Adm. Feb. 11. Disch. Feb. 25. In H. 14 days. *Recovery* Dr. Garrod. vol. 2, p. 38. Hard-worked. Scarlet fever 5 years ago, followed by acute rheumatism; no carditis. Prev. ill. 11 days, with præcordial pain and dyspnœa. On 4th day pain and swelling of left ankle, and acid sweats, followed by pain in knees and hips. P. 84. Systolic bruit over base of heart; venous murmur in neck. Convalescent on 21st day.

Bicarbonate of potass (ʒss doses), and quinine for half the time, and then with quinine, sulphate of iron, and sulphuric acid.

Subacute Rheumatism.—W. J., æt. 21. Pugilist. Adm. Feb. 14. Disch. Mar. 4. In H. 18 days. *Recovery.* Dr. Johnson, vol. 15, p. 97. A hard drinker.

'ains in limbs 4 mon. after sleeping on grass for 5 nights. Prev. ill. 18 days. nees, aukles, hips, shoulders, elbows, wrists, affected in succession. Cough and rofuse expectoration. Pain and increased dulness over heart. Basic systolic ruit.

Bicarbonate of potass, quinine, and opium, and afterwards with carbonate of mmonia, and ammonio-citrate of iron.

Subacute Rheumatism.—Cath. P., æt. 46. Married. Adm. Nov. 25, 1862.)isch. Jan. 17. In H. 53 days. *Recovery.* Dr. Budd, vol. 73, p. 100. No mily history of rheumatism or gout. Drinks spirits. Slight attack of rheum. yrs. ago. Prev. ill. 2 days. Knees and ankles first affected, afterwards wrists nd shoulders. A little pain in left shoulder on Jan. 9. Moderate sweating. No ardiac disease. Highest pulse 130.

Bicarbonate and nitrate of potass, and colchicum and opium. Afterwards ith bicarbonate of potass and quinine.

Acute Rheumatism & Bronchitis.—A. B., æt. 32. Needlewoman. Adm.)ec. 22, 1862. Disch. Jan. 31. In H. 40 days. *Recovery.* Dr. Johnson, vol. 6, p. 46. Acute rheumatism 15 yrs. ago. Shortness of breath 5 yrs. Bronchi- s and dropsy of feet and ankles 3 yrs. ago. On adm. joints of right side in- amed. Systolic bruit over apex. On 18th day after adm. double bruit over ase. Moist sounds over lungs. Highest pulse 104: highest resp. 22.

Bicarbonate and nitrate of potass, chloric ether and ammonio-citrate of iron. 'urpentine stupes to chest.

*Acute Rheumatism.—S. A. de K., æt. 12. Adm. Jan. 22. Disch. Mar. 21. n H. 58 days. *Recovery.* Dr. Johnson, vol. 15, p. 75. Very anæmic. No xposure to cold. Prev. ill. 5 days. Commenced in left ankle, then in left knee, ight ankle, right knee, hips, shoulders, elbows and wrists. P. 100. Cardiac ulness slightly increased. Basic systolic bruit. On 25th day double bruit at ase. Pulse collapsing. Convalescent on 40th day.

Bicarbonate of potass, quinine and opium. Quinine and sulphate of iron uring convalescence. Blister to right shoulder.

*Acute Rheumatism.—E. G., æt. 22. Servant. Adm. Dec. 16, 1862. Disch. an. 31. In H. 60 days. *Recovery.* Dr. Johnson, vol. 16, p. 27. Cough and ceasional hœmoptysis, 3 yrs. Catamenia irregular. Prev. ill. 14 days, after etting wet through on two successive days. Ankles, knees, elbows, and shoul- ers affected. Systolic bruit loudest over base. Profuse sweating. Convalescent n 30th day. Highest pulse 124: highest resp. 48.

Bicarbonate of potash, and quinine, and opium, and ammonio-citrate of iron.

Acute Rheumatism.—John M., æt. 13. No occ. Adm. Feb. 5. Disch. Feb. 8. In H. 13 days. *Recovery.* Dr. Garrod, vol. 1, p. 42. Strumous disease of ip, 6 yrs. Prev. ill. 7 days. Pain and swelling of left knee and right wrist, fterwards of right elbow. Pain over heart till 8th day. Systolic bruit over apex n adm. Profuse sweating till 14th day. Highest pulse 112.

Bicarbonate of potass and quinine.

*Acute Rheumatism.—H. B., æt. 17. Nursemaid. Adm. Jan. 15. Disch. Mar. 14. In H. 59 days. *Recovery.* Dr. Garrod, vol. 2, p. 4. Prev. health ood. First attack. Prev. ill. 14 days. Redness, pain, and swelling of left houlder, after getting wet; then of wrists, hips, knees, and ankles. Profuse cid sweats. On adm. knees and right ankle inflamed. Knees well on 19th day, nkle on 54th day. No cardiac disease.

Alkalies and quinine for 16 days. Then iodide of potassium for 24 days, and yrup of iodide of iron during convalescence.

*Acute Rheumatism.—G. F., æt. 55. Coach-driver. Adm. Jan. 31. Disch. Mar. 14. In H. 42 days. *Recovery.* Dr. Garrod, vol. 1, p. 37. Intemperate. Thirty years ago general dropsy, after exposure to cold. Prev. ill. 3 wks. Began n ball of left great toe, then ankles, knees, shoulders, elbows, wrists, and small

joints of hand. Profuse sweating. P. 108. No family history of gout. No excess of uric acid in blood serum. No pain remaining on 55th day.

Bicarbonate of potass (ʒii) *and quinine. Then with carbonate of ammonia (10 gr. doses), and quinine, and decoction of bark. Brandy 6 oz. afterwards changed for gin.*

Rheumatism.—W. L., æt. 33. Compositor. Adm. Dec. 2, 1862. Disch. Jan. 26. In H. 55 days. *Much relieved.* Dr. Budd, vol. 74, p. 119. Inflammation of ball of right great toe during last 3 winters. Gonorrhœa 1 month. Prev. ill. 3 wks. with inflammation of ball of right great toe 37 days, ankles (76 days), and small joints of hand (20 days). Heart unaffected. Still some pain in ankles on discharge.

Principally, bicarbonate and iodide of potassium, and decoction of bark. Afterwards with guiacum, large doses of iodide of potass, and quinine, and acid.

*Sciatica.—J. C., æt. 48. Farrier. Adm. Dec. 12, 1862. Disch. Jan. 28. In H. 48 days. *Recovery.* Dr. Budd, vol. 73, p. 116. Exposed to great variations of temperature. Prev. ill. 7 weeks. Pain in hip, and back of right thigh, and calf, increased by pressure (88 days).

Quinine (gr i doses), and subdermic injection of morphia, at first Then with 5 gr. doses of quinine gradually increased to 15 grs. t. d. This relieved the pain, but caused slight cinchonism after two days, and was then left off. The pain returning, he was put on quinidine, 15 grs. t. d. This did not cause cinchonism and he recovered perfectly under it.

*Sciatica.—J. W., æt. 52. Carpenter. Adm. Dec. 12, 1862. Disch. Jan. 14. In H. 33 days. *Recovery.* Dr. Johnson, vol. 15, p. 33. Prev. ill. 1 month. Pain along left sciatic nerve, extending down leg. Commenced suddenly. Duration of pain 61 days. Bronchitis on adm.

Subdermic injection of morphia, and blisters to hip. Carbonate of ammonia, and chloric ether at first, and then hydrochlorate of ammonia, and tincture of sesquichloride of iron.

Variola.*—M. P., æt 38. Hospital-nurse. Adm. Feb. 24. Disch. Mar. 19. In H. 23 days. *Recovery.* Dr. Beale, vol. 6, p. 106. Attended a fatal case of small-pox a fortnight bef. adm. Prev. ill. 6 days, with frontal headache, and pain in stomach and back. Shivering on Feb. 21. Eruption on Feb. 23; slight, not confluent, commencing on right shoulder, then on face and body.

Ammonia and chloric ether. Nitric acid and bark during convalescence.

Chorea.—Ellen W., æt. 8½. Adm. Jan. 5. Disch. Jan. 6, at request of mother. Dr. Garrod, not in case-book. Chorea 3 wks. after a fright, commencing in legs. No heart-disease.

Not treated.

*Chorea and Acute Rheumatism.—L. F., æt. 17. Domestic servant. Adm. Sept. 17, 1862. Disch. Jan. 23. In H. 128 days. *Recovery.* Dr. Budd, vol. 73, p. 30. Catamenia suppressed 2 mon. Prev. ill. 3 wks. A fright, followed by violent choreic movements till 48th day; then slight twitching of hands and face till Jan. 14. Acute rheumatism on 9th day after adm. (37 days) commencing in left wrist, then in ankles and shoulders. Profuse sweating. Systolic bruit over apex of heart.

Quinine, sesquichloride of iron, and shower-baths. During the rheum. alkalies and bark, morphia, and blisters above joints. After Jan. 1, sulphate of iron (8 grs. t. d. gradually increased to 16 grs. t. d.).

* The patient could not be received at the Small Pox Hospital. See note on page 91.

MENTAL DERANGEMENT.—J. B., æt. 22. Coach-painter. Adm. Dec. 31, 1862. Disch. Jan. 16. In H. 16 days. *Not relieved.* Dr. Johnson, vol. 15, p. 43. Very intemperate. Not violent. Various delusions.
Quinine, and sesquichloride of iron and opium.

MENTAL DERANGEMENT, EPILEPSY.—M. W., æt. 33. Groom. Adm. Jan. 19. Disch. Feb. 5. In H. 17 days. *Not relieved.* Dr. Johnson, vol. 16, p. 79. Had syphilis. Prev. ill. 1 yr. Epileptic fits gradually increasing in frequency. Pain in forehead, impaired memory, incoherence, violent at night. No fit while in K. C. H.
Opiates, iodide of potassium and quinine.

CEPHALALGIA.—E. H., æt. 33. Labourer. Adm. Jan. 27. Disch. Feb. 4. In H. 8 days. *Not relieved.* Dr. Johnson, vol. 16, p. 93. Syphilis 11 yrs. ago. Headache, vertigo, and failure of sight of left eye (2 yrs.). Pupils equal.
Iodide of potassium and morphia.

*DISEASE OF LARYNX.—E. C., æt. 40. Employed in a seed warehouse. Adm. Mar. 13. *Died* on Mar. 14. Dr. Johnson, vol. 15, p. 102. Cough during past winter. Prev. ill. 1 wk. with increase of cough and loss of voice. On adm. breathing difficult, not stridulous—no pain over larynx—aphonia. P. above 100. Chest resonant. An attack of spasm a few hours after adm. Tracheotomy. Death shortly after insertion of tube. P.M.—Posterior part of right true vocal cord pushed up by a small hard tumour just below it, size of a large pea, with ulcerated surface, and scirrhous appearance on section. Laryngeal mucous membrane natural. Lungs congested.
Brandy, liq. morph. mur. mxx., steam inhalation, and operation as above.

MENTAL DERANGEMENT.—A. C., æt. 17. Servant. Adm. Jan. 27. Disch. Mar. 28. In H. 60 days. *Improved.* Dr. Johnson, vol. 15, p. 59. Catamenia irregular. Leucorrhœa. Religious delusion. Operated on for strabismus of right eye on Mar. 10.
Opiates, valerian, quinine and sesquichloride of iron, and asafœtida.

HEADACHE.—J. G., æt. 40. Fly Driver. Adm. Jan. 14. Disch. Jan. 28. In H. 14 days. *Relieved.* Dr. Johnson, vol 15, p. 57. Prev. ill. 6 mos., with nausea, loss of appetite, and pain in back of head. Præcordial pain, 4 mos. Hæmatemesis 19 days bef. adm. Muscular tremors, vertigo and sleeplessness.
Opiates and quinine.

*ARACHNITIS.—T. S, æt. 16. Porter. Adm. Mar. 9. *Died* on Mar. 9. Dr. Johnson, vol. 15, p. 88. Excitable. On Mar. 8 headache and nausea, but able to work a little till afternoon of next day, when the headache increased, he became very restless, and shortly afterwards delirious. On adm. (about 7·30 p.m.) pupils dilated; severe headache; great restlessness; replies "Yes, sir," to almost every question; delirium. Sudden death about ½ an hour after adm., preceded by a slight convulsive attack. P.M.—Pus beneath dura mater, and on surface of convolutions. Kidney congested.

*DELIRIUM TREMENS.—M. Q., æt. 39. Betting Man. Adm. Mar. 1. Disch. Mar. 11. In H. 10 days. *Recovery.* Dr. Garrod, vol. 1, p. 60. Sometimes drinks Oij brandy in a day. Drunk 5 days. Prev. ill. 1 day. Nausea; violent tremors; spectral delusions; sleepless. P 120. Noisy on 2nd day after adm. Slept after. Tr. Digit. ʒij.
A purge; carbonate of ammonia; Liq. Morph. Mur. ʒij *(in 2 doses); opii gr.* i. *3tiis horis (4 doses). Tr. Digit.* ʒij, *repeated next night. Porter* ℥i, *brandy* ʒij.

*Coma (Epileptiform)—Pleurisy.—M. B., æt. 22. Prostitute. Adm. Jan. 8. Disch. Mar. 4. In H. 55 days. *Recovery.* Dr. Garrod, vol. 1, p. 13. Had one child. Occasional headaches (2 yrs.). Catamenia absent (6 wks.). Much mental anxiety of late. Between 2 and 3 p.m. on Jan. 7, while talking to a friend fell down in convulsions, which lasted all night and were followed by stupor. On adm. (2nd day) eyes closed; complete unconsciousness; pupils equal, and sensible to light; slight trismus. No paralysis of limbs. Swallows liquids. Respiration quiet. P. 108. Basic systolic bruit over heart. Urine retained. No albumen. Twenty-three convulsive attacks the next day, between 6 a.m. and 1 p.m. Pupils sensible to light; mucous rattle in throat; motions passed under her; incontinence of urine (11 days). Return of convulsions at 6 p.m.; they ceased at 3 p.m. the next day (4th), and she then, for the first time since admission, noticed what went on around her. On 5th day she answered questions, but was delirious for 5 days following. On 7th day, p. 120; dulness over right base; and on 8th day friction sound over right base (5 days). Violent delirium on 12th day. Rapid improvement after 14th day, though great anæmia remained. Reappearance of catamenia on Feb. 23.

A turpentine enema on adm., and then nothing else, except brandy and beef tea, till 4th day, when 2 drops of croton oil with castor oil, an enema with 15 grs. quinine, and an enema with ʒss of Tr. asafœtida were exhibited. She improved after this, and the asafœtida was repeated on the three following days. Then carbonate of ammonia and bark, and during convalescence quinine and sulphate of iron, and fer redult. Brandy 6 oz.; increased to 12 oz. on 6th day, and reduced to 6 oz. on 22nd day.

*Paraplegia.—G. W., æt. 29. Soldier. Adm. Dec. 26, 1862. *Died* on Mar. 11. In H. 75 days. Dr. Johnson, vol. 16, p. 59. Primary syphilis 8 yrs. ago; no secondary symptoms. Vertigo at Gibraltar 16 mos. ago: 1 mo. after this, sudden loss of motion and sensation in right arm and leg; face affected; partial recovery. Five months ago, sudden motor palsy of right side; speech slightly affected. Two months ago fell down; no loss of consciousness; legs palsied; sensation and speech unaffected. Tremors of right leg, and slight rigidity of right biceps femoris. Motions and urine passed under him for 26 days after adm. Then rapid improvement, and on 34th day after adm. could walk with a stick. Death sudden, preceded by headache (1 wk.). P. M.—Recent hæmorrhage at base of brain, extending down cord; softening of lower dorsal region of cord. Oily granular cells through whole length of cord.

Quinine and sesquichloride of iron for 5 days; then iodide of potassium, 61 days. During the last wk. quinine and sulphuric acid.

Constipation. Epilepsy.—Clara S., æt. 7. Adm. Jan. 5. Disch. Jan. 18. In H. 13 days. *Relieved.* Dr. Johnson, vol. 16, p. 71. Always epileptic. Fits have diminished in number and severity the last year or two. Drags right leg slightly in walking. Constipation and vomiting.

Castor oil.

*Hemiplegia.—C. R., æt. 43. Butcher's wife. Adm. Jan. 19. Disch. March 11. In H. 51 days. *Slightly Relieved.* Dr. Johnson, vol. 16, p. 81. Scarlet fever when a child. Previous illness 14 days. Mental anxiety. Fell down while at work. Loss of consciousness. Right side paralysed. Complete loss of sensation in right half of body. Mouth and tongue a good deal affected. Slight rigidity of biceps of arm. Basic systolic bruit over heart. Trace of albumen in urine. Gout on 7th day after adm. Slight improvement of leg.

Treatment various, chiefly iodide of potassium, and quinine and iron. Blisters to nape of neck.

*Hemiplegia.—W. F. M., æt. 38. Law clerk. Adm. Dec. 19. Disch. Jan. 17. In H. 29 days. *Relieved.* Dr. Johnson, vol. 16, p. 36. A sun-stroke while in China 10 years ago. Giddiness, dimness of sight, and pains in head, 2 months.

Mental anxiety. During dinner on Dec. 19, sudden loss of consciousness. On adm. unconscious (3 days), loss of motion, and sensation on left side. Not much face palsy. Reflex action unimpaired. No rigidity. Heart healthy. Sensation began to return in arm on 5th day. Recovery nearly complete.

Sal volatile and a purge. Then chloric ether and muriatic acid, and afterwards sesquichloride of iron.

*Paralysis.—T. W., æt. 48. Saddler. Adm. Jan. 21. Disch. Jan. 31. In H. 10 days. *Relieved.* Dr. Beale, vol 5, p. 103. Formerly a soldier. Intemperate. Prev. illness 14 days. Pains in legs. Thickness of speech. Double vision (for 5 days after adm.). Slight loss of power in left arm. Since readmitted with left hemiplegia.

Dilute nitric acid and chloric ether.

*Hemiplegia.—W. L., æt. 23. Sailor. Adm. Feb. 21. Disch., at his own request, Mar. 9. In H. 16 days. *Relieved.* Dr. Johnson, vol. 16, p. 123. Had cholera 9 years ago. Ague 6 years ago. Syphilis 5 years ago. No secondary symptoms. Prev. illness 7 weeks. Four epileptic fits in 2 days, followed by complete loss of motion and partial loss of sensation in left arm and leg. On adm. slight motor palsy of face, tongue, arm, and leg. Since readmitted with *right* hemiplegia.

Iodide of potassium.

*Hemiplegia.—H. C., æt. 50, jeweller. Adm. Oct. 2, 1862. Disch. Feb. 21. In H. 142 days. *Relieved.* Dr. Johnson, vol. 13, p. 241. Intemperate. Subject to gout 16 years. Last attack 5 months ago. Pain in back of head 14 days. On morning of adm., after working all night, giddiness, pain in left temple and sudden left hemiplegia, without loss of consciousness. On adm. in complete palsy of motion; reflex action and sensation perfect; slight rigidity of left biceps of arm; headache; right pupil dilated (6 days); urine albuminous; heart normal; radial arteries rigid. From Oct. 4 to Oct. 9, delirium, torpor, and evacuations passed under him. On Oct. 10, an attack of gout commencing in left foot (47 days). Another attack of gout in feet on December 26, and on Jan. 10 in left knee. Recovery nearly complete.

Quinine, and blister to nape of neck, and then ammonio-citrate of iron, chloric ether and colchicum. Blisters to left knee. Brandy 3 oz.

*Hemiplegia.—Emma R., æt. 11. Adm. Dec. 14, 1862. Disch. Jan. 31. *Relieved.* In H. 48 days. Dr. Johnson, vol. 15, p. 31. A fright 4 mos. ago, was followed immediately by tremors, and in 3 days by complete loss of power in left arm and leg (9 weeks). On Dec. 14 sudden insensibility and left hemiplegia after a meal of roast pork. Face drawn. Sensation unaffected. Slight rigidity of limbs. Systolic bruit over apex of heart. Partial recovery. A second slighter attack of left hemiplegia, without loss of consciousness, on 16th day after adm. Recovery nearly complete.

Grey powder and rhubarb, and sesquichloride of iron.

*Hemiplegia.—Margaret R., æt. 56. Adm. Jan. 16. Disch. March 18. In H. 62 days. *Slightly relieved.* Dr. Beale, vol. 5, p. 96. Typhus 42 yrs. ago. Right hemiplegia 2 years ago; complete recovery in 1 yr. Three mos. ago tingling and loss of power in left leg (1 wk.). Previous illness 5 wks., sudden loss of power in arm and weakness of leg. On day bef. adm. fell down. Slight loss of consciousness. Complete left hemiplegia, with partial loss of sensation. No rigidity. Reflex action unimpaired. Heart normal.

Treated with quinine and sesquichloride of iron; iodide of potassium; galvanism; and occasional purgatives.

W. K., æt. 50. No occupation. Adm. Mar. 29. Discharged Mar. 30. *Recovery.* Dr. Johnson, not in case book. Slight hemiplegia after drinking.

Neuralgia.—G. U., æt. 63. Printer's Labourer. Adm. Feb. 7. Disch. Feb. 25. In. H. 18 days. *Relieved.* Dr. Johnson, vol. 16, p. 111. Intemperate. Much exposed to cold. Acute rheum. 30 yrs. ago. Neuralgia of face (right side) 3 yrs. Inflammation of face (8 days) following application of a horseradish poultice two days bef. adm.

Carbonate of ammonia, chloric ether and bark; then quinine and sesquichloride of iron. Morphia at night, and local application of belladonna.

Neuralgia.—A. R., æt. 37. Servant. Adm. Mar. 4. Disch. Mar. 25. In H. 21 days. *Recovery.* Dr. Beale, vol. 5, p. 136. Neuralgia of left side of face 3 yrs. In K. C. H. in May, 1862, under Dr. Budd, for same complaint.

Sesquichloride of iron and purgatives.

Paralysis of Third Nerve.—W. F., æt. 31. Plasterer. Adm. Jan. 19. Disch. Jan. 20, at his own request. Dr. Johnson. Not in case-book.

Ulceration of Soft Palate.—Ann C., æt. 36. Servant. Adm. Mar. 3. Disch. Mar. 28. In H. 25 days. *Recovery.* Dr. Johnson, vol. 15, p. 115. Since her marriage, 16 yrs. ago, loss of health, and pains in bones; no eruption. Sore throat 7 yrs., worse during last 6 mos. On adm. uvula and part of soft palate gone. Ulceration extending to hard palate. Sloughing of back of pharynx. Dysphagia.

Iodide of potassium and bark, and local application of nitric acid.

Ulceration of Throat.—S. B., æt. 31. Labourer. Adm. Feb. 28. Disch. Mar. 21. In H. 21 days. *Nearly well.* Dr. Johnson, vol. 15, p. 113. Syphilis 9 yrs. ago, and again 3 yrs. ago. In St. George's 9 mos. ago for secondary eruption. Prev. ill. 3 mos. Ulceration of uvula and right tonsil.

Iodide of potassium, and local application of nitrate of silver, and nitric acid.

Cynanche Tonsillaris.—E. H., æt. 23. Servant. Adm. Feb. 18. Disch. Mar. 11. In H. 21 days. *Relieved.* Dr. Beale, vol. 5, p. 126. Sore throat (14 days) 6 mos. ago. Prev. ill. 9 days. Followed by chronic enlargement.

Chlorate of potass, and sesquichloride of iron. Grey powder and rhubarb twice a week, and sol. A.N. to tonsils.

Cynanche Tonsillaris.—E. S., æt. 17. Servant. Adm. Jan. 22. Disch. Feb. 11. In H. 20 days. *Recovery.* Dr. Beale, vol. 5, p. 108. Prev. ill. 14 days.

Acetate of ammonia and chloric ether, and afterwards dilute nitric acid. Calomel purge. Wine 4 oz.

Colic.—M. S., æt. 26. Commissionaire. Adm. Mar. 5. Disch. Mar. 9. *Recovery.* Dr. Johnson, vol. 15, p. 123. Colic after a long walk.

A warm water enema, opium and purgatives.

*Lead Colic.—Ann F., æt. 32. In white lead factory. Adm. Dec. 29, 1862. Disch. Jan. 21. In H. 23 days. *Recovery.* Dr. Johnson, vol. 16, p. 52. Works in a part of the factory where there is much white-lead dust floating about in the air. Loss of appetite for 3 wks. before adm. Pains in limbs, constipation and gradually increasing abdominal uneasiness and pain for 2 wks. before adm. Marked blue line on gums. No dropping of wrists.

Iodide of potassium; colocynth pills; and colocynth and ext. of nux vomica.

Dysenteric Diarrhœa.—W. J., æt. 40. Bricklayer. Adm. Feb. 19. Disch. Mar. 16. In H. 25 days. *Recovery.* Dr. Beale, vol. 5, p. 127. Diarrhœa (3

wks.) 4 mos. ago. Prev. ill. 8 days. Loose motions containing blood; purged every ¼ of an hour at first, and on adm. 3 or 4 times a day. Stools natural on Mar. 6.

Sulphate of copper and opium for 10 days. Then sesquichloride of iron, and castor oil.

*Acute Renal Dropsy.—Caroline C., æt. 36. Adm. Feb. 26. *Died* on Mar. 28. In H. 30 days. Dr. Johnson, vol. 16, p. 127. Dropsy of feet and ankles 10 yrs. ago (4 wks.). Prev. ill. 3 wks. Dropsy of legs. Urine scanty; turbid with lithates; ⅔ths albumen. No thoracic disease. Improved up to 15th day after adm. Then sloughing about left ankle, and back of leg, accompanied by rapid wasting. Death from exhaustion. P. M.—Heart small. Lungs gorged. Liver fatty; wt. 4½ lbs. Kidneys.

Acetate of ammonia and citrate of iron, diuretics, and purgatives. Hot air baths and dry cupping on alternate nights. Right leg punctured on 22nd day after a slough had formed on the left leg.

*Acute Renal Dropsy.—H. A., æt. 27. Carman. Adm. Jan. 31. Disch. Mar. 2. In H. 30 days. *Recovery.* Dr. Garrod, vol. 2, p. 25. Temperate. Much exposed to wet and cold. Prev. ill. 11 days. Pain in belly and right loin (13 days). Vomiting. Scanty, smoky urine; ½ albumen on adm. Dropsy of legs, 24 days.

Cream of tartar and jalap, and mustard poultices to loins. Afterwards sulphate of iron.

*Renal Dropsy.—T. K., æt. 43. Compositor. Adm. Jan. 31. Disch. Mar. 28. In H. 56 days. *Relieved.* Dr. Johnson, vol. 16, p. 95. Syphilis 12 yrs. ago. Prev. ill. 2 mos. Dropsy of feet and ankles spreading upwards to knees. Urine ⅕th albumen, containing blood.

Acetate of ammonia; compound jalap powder; hot air baths; and iron.

*Renal Dropsy.—J. R., æt. 28. Labourer. Adm. Nov. 8, 1862. *Died* on Feb. 26. In H. 110 days. Dr. Johnson, vol. 15, p. 3. Intemperate. Acute rheum. 4 yrs. ago. Prev. ill. 6 wks. Dropsy of face and legs 3 wks. after getting wet. Dyspnœa 1 wk. bef. adm. Anasarca and ascites. Cough and expect. Rhoncus over lungs; dulness over left lower lobe. Heart normal. Urine ½ albumen containing granular and waxy casts, epithelium and blood. A week after adm. 3 epileptic seizures, chiefly affecting left side. Legs punctured on Jan. 8. On Feb. 5 large waxy and granular casts and much oil. Feb. 25, nausea; tongue dry and brown; 10 oz. water in 24 hours. Conscious till a few minutes before death. P. M.—Lungs everywhere adherent. Left ventricle hypertrophied; nitral valve thickened. Much fluid in peritoneum. Commencing atrophy of kidneys.

Dry cupping over loins; hot air baths; hydragogue purgatives, iron, and stimulants. Gin 6 oz.

*Renal Dropsy.—E. J., æt. 29. Tanner. Adm. Dec. 3, 1862. Disch. Jan. 17. In H. 45 days. *Improved.* Dr. Budd, vol. 73, p. 108. Temperate. Previous health good. Prev. ill. 6 wks. Shivering and retching followed by a rash (child with scarlatina in same house). Anasarca; scanty and bloody urine; pain in loins (5 wks.); urine containing oily casts and blood; albumen ½.

Jalapine and colocynth, acetate and carbonate of ammonia, and hot air baths, for a month. Then large doses of jalap and cream of tartar, and sulphate of iron.

Renal Disease.—E B., æt. 43. Groom. Adm. Mar. 11. Disch. Mar. 28. In H. 17 days. *Relieved.* Dr. Johnson, vol. 16, p. 143. Formerly intemperate. Syphilis 15 years ago. In K.C.H. 6 times under Dr. Budd with same symptoms as at present. Frequent vomiting, 10 wks. Cough and slight hœmoptysis. Tenderness on pressure over abdomen. Granular casts in urine; no albumen.

Acetate of ammonia and chloric ether. Afterwards citrate of iron.

*Renal Dropsy.—Lydia M., æt. 16. Adm. Nov. 26, 1862. *Died* on Jan. 11. In H. 46 days. Dr. Johnson, vol. 15, p. 19. Typhus 6 yrs. ago. Prev. ill. 9 mos. Pain in loins, dropsy of legs, and cough. Heart normal. Urine ⅓rd albumen, containing oily casts, and epithelium. Ascites by 19th day after adm. Erysipelas of right thigh on 29th day (5 days). Pain and tenderness over abdomen on 42nd day, followed by sinking. P. M.—A little lymph on peritoneum; fluid in pleuræ and abdomen; scattered tubercles in lungs; fatty degeneration of kidney.

Jalapine and colocynth, hot air baths, iron and stimulants.

*Renal Disease—Gout.—A. M., æt. 53. Needlewoman. Adm. Jan. 2. Disch. Mar. 4. In H. 61 days. *Recovery.* Dr. Garrod, vol. 1, p. 1. Intemperate. Mania 20 yrs. ago (3 yrs.). Two months ago, pain in loins, debility, vomiting. One month ago, debility and giddiness. Pain, œdema, and redness of feet till 6th day after adm. Urine albuminous (4 days); waxy and granular casts. On Feb. 7, excess of uric acid in blood serum. Scabies.

Treatment, various.

Jaundice.—J. S., æt. 9. Adm. Dec. 29, 1862. Disch. Jan. 14. In H. 16 days. *Recovery.* Dr. Johnson, vol. 15, p. 41. Never had rheumatism. Prev. ill. 8 days. Motions pale. No hepatic pain or enlargement. Systolic bruit at apex of heart. Duration of jaundice 18 days.

Sulphate of magnesia and muriatic acid for a week, and then with ammonio citrate of iron.

Jaundice.—W. K., æt. 19. Printer. Adm. Mar. 5. Disch. Mar. 21. In H. 16 days. *Recovery.* Dr. Beale, vol. 6, p. 113. Prev. ill. 1 wk. Slight jaundice and ulcerated sore throat. Motions pale. No hepatic pain, tenderness, or enlargement.

Nitro-muriatic acid, mist, alba, and quinine.

Jaundice.—A. J., æt. 16½. Housemaid. Adm. Dec. 9, 1862. Disch. Jan. 10. *Recovery.* Dr. Budd, vol. 73, p. 110. Hysterical. Pain in right side and occasional constipation 9 mos. Prev. ill. 3 mos. Vomiting, loss of appetite, and pain and tenderness over right hypochondrium. Jaundice on day after adm. (10 days). Liver enlarged. Constipation.

Sulphate and carbonate of magnesia and sal-volatile. Afterwards quinine and sesquichloride of iron.

Jaundice.—W. L., æt. 16. Printer. Adm. Feb. 4. Disch. Feb. 17. In H. 13 days. *Recovery.* Dr. Johnson, vol. 15, p. 87. Works in an atmosphere loaded with steam. Jaundice 1 wk. bef. adm., preceded by nausea and vomiting. Headache. No pain, tenderness, or enlargement of liver. Motions clay coloured. Duration of jaundice, 19 days.

Pil-panis for 1 wk. Then mist-alba and quinine and sulphuric acid.

Jaundice.—H. M'Q., æt. 27. Stationer. Adm. Feb. 23. Disch. Mar. 14. In H. 19 days. *Recovery.* Dr. Johnson, vol. 15, page 109. Acute rheumatism 4 yrs. ago. Nausea and vomiting on Feb. 11. Constipation. Jaundice 1 wk. before adm. Languor. Motions clay coloured. No hepatic pain, tenderness, or enlargement. Systolic bruit over apex of heart.

Sulphate of magnesia; dilute nitro-muriatic acid; and podophyllin and colocynth.

Jaundice.—A. S., æt. 16. Lithographic Printer. Adm. Jan. 20. Disch. Feb. 11. In H. 12 days. *Recovery.* Dr. Garrod, vol. 2, p. 22. Sour risings 1½ yrs. Costive bowels, 3 wks. Prev. ill. 6 days. "Caught cold;" feeling of constriction round belly, and jaundice. Slight hepatic tenderness on day after adm.; no enlargement. Motions pale till 4th day after adm.

Calomel purge, and sulphate of magnesia, and sal-volatile.

*Cirrhosis of Liver.—Eliz. F., æt. 51. Cook. Adm. Feb. 18. *Died,*

Mar. 14. In H. 24 days. Dr. Johnson, vol. 16, p. 119. Been a spirit drinker. No rheum. Prev. ill. 7 wks. Gradual painless enlargement of abdomen. Skin dry; superficial abdominal veins enlarged; considerable ascites, liver pushed up. Systolic bruit over apex of heart; urine loaded with lithates; not albuminous. Two gallons of fluid drawn off by tapping on Mar. 6. Seven days after, peritonitis, and rapid sinking. P. M.—About Oiv fluid in abdomen; recent lymph on intestines. Liver cirrhose, wt. 3 lbs. 2 oz. Large firm spleen, wt. 18 oz. Kidneys granular. Heart healthy.

Diuretics and stimulants, and operation as above.

*Hepatic Disease.—T. H., æt. 37. Shoemaker. Adm. Jan. 21. Disch., at own request, Mar. 12. In H. 50 days. *Relieved.* Dr. Beale, vol. 5, p. 104. Had syphilis 18 yrs. ago, followed by secondary symptoms. Sudden stabbing pain in right side 1 yr. ago. Six months ago an attack resembling dysentery, followed, after 14 days, by pain and swelling in region of liver, and pain in right shoulder. About two mos. ago a second dysenteric attack. Admitted under Dr. Budd on Dec. 11, and remained in hosp. 19 days. Sallow and wasted. Coppery eruption on skin. Constant pain in right side. Liver extending to 2 in. below umbilicus, and nodulated on surface. Albuminous urine. Constant salivation. Nausea after food. Waterbrash. Constipation.

Hydrochlorate of ammonia for 4 days, and then hydrocyanic acid and bicarbonate of soda. Mercurial ointment rubbed in over liver.

*Gout.—G. P., æt, 31, actor. Adm. Mar. 9. Disch. Mar. 25. In H. 16 days. *Recovery.* Dr. Garrod, vol. 2, p. 70. A free liver. Had two slight attacks of delirium tremens. No hereditary predisposition to gout. First attack in right great toe 9 years ago. Slighter attacks since. Severe general gout a year ago, and every 6 weeks since. Previous illness 9 days. Commenced in right hand, wrist, and elbow; then right foot, left hand, and knees. Slight excess of uric acid in blood serum. Chalk stone on 2nd joint of right fourth finger. Urine not albuminous. No thoracic disease. No pain after 21st day.

Bicarbonate of potass, colchicum and sulphate of magnesia. Afterwards ammoniated tincture of guiacum and iodide of potassium.

*Purpura.—H. C., æt. 21. Light porter. Adm. Jan. 20. *Died* on Feb. 2. In H. 13 days. Dr. Garrod, vol. 2, p. 9. No deficiency of vegetables. Father gouty. Loss of flesh 3 mos. Epistaxis on and off 6 weeks. Purpuric spots on legs 4 weeks. Headache. Gums spongy and bleeding; blood in motions and urine. Systolic bruit over base of heart. Tongue dry and brown. P. 136. Delirium on 12th day after adm. Tenderness on pressure over abdomen, and motions and urine passed under him on 13th day. P. M.—Recent lymph on liver. Pus in peritoneal cavity. Purpuric spots on all the viscera. Spleen friable, wt. 1lb. 13 oz. Extensive old disease of aortic valves.

Camphor mixture for 2 days. Then with large doses of sulphate of iron, and for the last 2 days gallic acid. During 2nd week wine 6 oz.; changed for brandy 8 oz. on 11th day.

*Purpura.—M. B., æt. 67. Charwoman. Adm. Jan. 17. *Died* on Jan. 25. In H. 8 days. Dr. Garrod, vol. 2, p. 6. For last 3 mos. lost appetite, and lived chiefly on biscuits and porter. Prev. illness 8 days. General purpuric eruption, commencing on arms, where large patches formed. No soreness or bleeding of gums. Dark motions. Tongue dry and brown. Pulse 100 feeble and irregular. Loud rubbing sound over heart on 2nd day after adm. (7 days). No increase of cardiac dulness. On 5th day after adm. dulness and crepitus over left base. Delirium for 2 days before death. P. M.—Wt. of heart 15 oz; recent lymph on its surface; Left vent. hypertrophied. Lower lobes of lungs firm and sank in water.

Beef tea diet, slice and vegetables, wine 4 oz. and mist. camph. for three days.

Then quinine and opium and wine 8 *oz. Cardiac region painted with iodine. On 7th day sal-volatile and ammonia and brandy* 12 *oz.*

Purpura.—C. E., æt. 21. Kitchenmaid. Adm. Jan. 19. Disch. Jan. 31. In H. 12 days. *Recovery.* Dr. Beale, vol. 6, p. 76. Previous general health good. No deficiency of vegetable food before adm. Prev. illness 1 week. Purpuric eruption on legs and feet, accompanied by pain and stiffness. No sponginess of gums.

Sesquichloride of iron.

*Chronic Eczema.—Catherine G., æt. 3. Adm. Feb. 4. Disch. Feb. 28. In H. 24 days. *Relieved.* Dr. Beale, not in case book. Eczema of face and arms. Admitted under Dr. Beale on Sept. 25, 1862, with eczema of face, scalp, neck, arms, and legs; remained in H. 97 days, and was nearly well on discharge.

Glycerine and bicarbonate of potass, grey powder and rhubarb, and local application of nitrate of bismuth ointment.

*Chronic Eczema.—H. B., æt. 14. Bricklayer's boy. Adm. Jan. 20. Disch. Mar. 14. In H. 53 days. *Relieved.* Dr. Johnson, vol. 16, p. 83. Eczematous eruption on face and scalp 12 years on and off. Abscess below right ear. General health never very good.

Cod liver oil and liq. potass arsenitis (*m* iij *gradually increased to m* vij). *Locally oxide of zinc and glycerine.*

*Eczema.—S. C., æt. 20. Kitchenmaid. Adm. Jan. 2. Disch. Mar. 21. In H. 78 days. *Recovery.* Dr. Johnson, vol. 15, p. 45. Prev. illness 3 weeks. An abscess in right forearm, followed by eczema, spreading to face and left arm.

Treated with sesquichloride of iron for nearly a month, and then Fowler's solution. Grey powder and rhubarb. Locally glycerine lotion and bismuth ointment.

*Eczema.—Wm. M., æt. 12. Adm. Dec. 5, 1862. Disch. Jan. 24. In H. 52 days. *Recovery.* Dr. Johnson, vol. 15, p. 27. Prev. illness 8 mos. Eczema of skin over right popliteal space, forming an oval patch about 12 inches long. Small abscess on inside of thigh.

Sesquichloride of iron. Locally Ung. Bismuth. Nitrat. at first, and afterwards equal parts white precip. ointment and compound lead cerate.

Eczema.—M. B., æt. 25. Married. Adm. Mar. 30. Dis. Mar. 31. *Made O. P.* Dr. Beale, not in case book. Eczematous eruption on hands and face (3 months).

Not treated while in hospital.

*J. B., æt. 49. Butcher. Adm. Jan. 28. Disch. Mar. 25. In H. 56 days. *Relieved.* Dr. Garrod, vol. 1, p. 30. Gin drinker. Prev. ill. 1 yr. Frequent loose, pale, slimy stools; containing fat (till Mar. 21) and sometimes blood. Pain after food: waterbrash; occasional vomiting; loss of flesh (6 mos.). Headache (2 mos.). Œdema of legs.

Oxide of silver. Afterwards citrate of iron, and cod liver oil.

*G. B., æt. 41. Silk Weaver. Adm. Jan. 7. Disch. Jan. 22. In H. 15 days. *Relieved.* Dr. Garrod, vol. 1, p. 11. No history of ague. Prev. ill. 4 months. Sudden sharp pain over spleen (4 wks.) followed by a swelling in left hypochondriac and part of left lumbar, umbilical and epigastric regions. Through this the heart's sounds heard distinctly. Six lowest left intercostal spaces filled up. Dulness or percussion over this space, and thickening of skin. His occupation does not cause any undue pressure on this part.

Syrup of iodide of iron, and iodine paint over swelling.

Poisoning by Oxalic Acid.—Mary M'M., æt. 63. Adm. Mar. 9. Disch. Mar. 14. *Recovery.* Dr. Beale. Not in case book. Cup taken away from her before much had been swallowed. Lips and tongue swollen and inflamed.

T. R., æt. 33. Labourer. Adm. Dec. 31, 1862. Disch. Jan. 7. *Recovery.* Dr. Johnson. Not in case book. Half starved. Prev. ill. 14 days. Swelling and redness of legs, with great general depression.
Carbonate of ammonia, chloric ether and bark; wine and nourishing diet.

Debility.—C. S., æt. 38. Needlewoman. Adm. Jan. 13. Disch. Jan. 28. In H. 15 days. *Relieved.* Dr. Johnson, vol. 16, p. 74. Hard worked and ill fed. Always epileptic: fits very frequent of late. Ten yrs. ago epileptic left hemiplegia. Prev. ill. 14 days. Headache and debility.
Quinine and sesquichloride of iron, and morphia at bed time.

Debility.—Maria P., æt. 60. Adm. Jan. 19. Disch. Jan. 31. In H. 12 days. *Relieved.* Dr. Johnson, vol. 15, p. 67. Winter cough 10 yrs. Prev. ill. 4 yrs. Increasing debility and loss of muscular power. No pain or impaired sensation.
Quinine and sesquichloride of iron.

Hysteria.—Catherine B., æt. 27. Servant. Adm. Feb. 17. Disch. Feb. 25. In H. 8 days. *Relieved.* Dr. Johnson, vol. 15, p. 9. Cough and occasional loss of voice and globus hystericus. Catamenia regular. Tenderness over larynx 1 wk. Interior of larynx normal.
Sesquichloride of iron.

Hysteria.—I. H., æt. 16. Servant. Adm. Jan. 8. Disch. Jan. 21. In H. 13 days. *Relieved.* Dr. Johnson, vol. 16, p. 67. Hard worked. Prev. ill. 2 mos. Debility; suppression of catamenia; pain and tenderness in right hypochondrium where there is an indistinct tumour, disappearing under chloroform.
Iron and gentian, and opiate liniment.

Hysteria.—A. B., æt. 24. Servant. Adm. Feb. 26. Disch. Mar. 25. In H. 27 days. *Relieved.* Dr. Garrod, vol. 1, p. 58. Fits accompanied by globus hystericus. Pregnant 4 mos.
Treated with ammonia and chloric ether, and asafœtida.

Hæteria.—Susan H., æt. 26. Servant. Adm. Dec. 30, 1862. Disch. Jan. 3. In hos. 4 days. Dr. Beale, vol, 5, p. 54. *Recovery.* Hysterical dyspnœa.
Treated with sal volatile and valerian.

Croup.—Emma R., æt. 3. Adm. Feb. 1. *Died* on Feb. 2. Brought in at night. Not in case book. Tracheotomy performed.

Hæmatemesis.—M. F., æt. 38. Servant. Adm. Nov. 20, 1862. Disch. Jan. 17. In H. 58 days. *Recovery.* Dr. Budd, vol. 74, p. 106. Intemperate. Catamenia irregular. Vomiting, pain after food, and sour risings 5½ years ago, and twice since. Prev. illness 6 mos Slight hæmatemesis. Pain after food in epigast. and back. Vomiting. Free from pain and vomiting on Jan. 10.
Treated at first with nitrate of bismuth and paregoric. Afterwards with oxide of silver for 3 days. Light diet.

Hæmatemesis.—J. U., æt. 35. "Tight maker." Adm. Feb. 5. Disch. Feb. 20. In H. 15 days. *Recovery.* Dr. Johnson, vol. 16, p. 99. Hæmatemesis (1 qt.) after lifting a heavy weight 2 yrs. ago. Flatulence and sour risings 2 yrs. ago. Prev. illness 3 days. Vomited about 4 oz. of blood. Pain in epigastrium and back. Retching after food. Appetite bad.
Treated at first with turpentine. Then with sesquichloride of iron and chloric ether. Light diet.

Hæmatemesis.—T. H., æt. 31. Labourer. Adm. Jan. 21. Disch. Feb. 4. In H. 14 days. *Recovery.* Dr. Johnson, vol. 15, p. 73. Small pox 11 years ago. Prev. illness 7 wks. Shivering; pain in right side; cough; vomiting till 10th day after adm. Hæmatemesis and dark motions 6 times in last 5 weeks.

Largest quantity of blood brought up = 0i. Flatulence and constipation. Heart, lungs, and urine normal.

Treated with hydrocyanic acid and bicarbonate of potass and light diet.

Dyspepsia.—A. C., æt. 31. Laundress. Adm. Jan. 20. Disch. Mar. 4. In H. 43 days. *Relieved.* Dr. Johnson, vol. 15. p. 59. Pain across abdomen. Appetite bad. Constipation. Headache.

Treated with purgatives; opium; asafœtida; and then with strychnia.

Dyspepsia.—A. M., æt. 30. Housemaid. Adm. Feb. 18. Disch. Feb. 28. In H. 10 days. *Relieved.* Dr. Johnson, vol. 16, p. 103. Prev. ill. 2 mos. Suppression of catamenia. Pain after food, nausea, vomiting, waterbrash.

Ammonio citrate of iron, soda bicarb., and hydrocyanic acid. Purgatives.

Dyspepsia.—L. L., æt. 30. Needlewoman. Adm. Mar. 3. Disch. Mar. 18. In H. 15 days. *Recovery.* Dr. Beale, vol. 6, p. 111. Pain in epigastrium, and right side. Vomiting. Slight leucorrhœa.

Hydrocyanic acid and bicarbonate of soda, and purgatives.

Dyspepsia.—P. B., æt. 45. Baker. Adm. Feb. 11. Disch. Feb. 25. In H. 14 days. *Recovery.* Dr. Johnson, vol. 15, p. 89. Temperate. No family hist. of cancer. Prev. ill. 14 days. Pain and soreness of epigastrium; vomiting soon after food; waterbrash; constipation.

Bismuth and magnesia, light diet and purgative enema. Afterwards with hydrocyanic acid.

Dyspepsia.—T. H., æt. 39. Railway Guard. Adm. Mar. 16. Disch. Mar. 28. In H. 12 days. *Relieved.* Dr. Johnson, vol. 15, p. 135. Intemperate. Prev. ill. 9 mos. Sour risings after food. Flatulence and pain in epigastrium.

Strychnia and sesquichloride of iron.

Periostitis.—T. F., æt. 38. Labourer. Adm. Dec. 27, 1862. Disch. Jan. 2. *Relieved.* Dr. Beale, vol. 6, p. 57. Secondary syphilitic periostitis, and eruption on scrotum.

Iodide of potassium. Locally, white precipitate ointment.

Exhaustion.—W. J., æt. 32. Labourer. Adm. Feb. 2. Disch. Feb. 7. *Recovery.* Dr. Johnson. Not in case book. Exhaustion from travelling on foot.

Anæmia.—S. B., æt. 22. Nursemaid. Adm. Dec. 20, 1862. Disch. Jan. 28. In H. 39 days. *Recovery.* Dr. Budd, vol. 74, p. 135. Very hysterical. Catamenia regular. Prev. ill. 3 wks. Slight anæmia. Basic systolic bruit over heart, and venous murmur in neck (21 days). Severe pain in right side on Jan. 1 (22 days).

Valerian, sulphate of iron, and asafœtida.

Anæmia.—M. A. L., æt. 20. Servant. Adm. Dec. 3, 1862. Disch. Feb. 3. In H. 62 days. *Recovery.* Dr. Budd, vol. 74, p. 125. Prev. ill. 2½ months. Catamenia irregular. Systolic bruit over base of heart and venous murmur in neck.

Sesquichloride of iron 12 *days, sulphate of iron, and quinine,* 16 *days, and fer reduit,* 34 *days. Aloetic aperients.*

Anæmia.—M. L., æt. 22. Cook. Adm. Jan. 3. Disch. Jan. 21. In H. 18 days. *Recovery.* Dr. Johnson, vol. 15, p. 51. Shortness of breath on exertion, and palpitation, 3 yrs. Scanty catamenia and occasional leucorrhœa, 5 mos. Headache 5 wks. Occasional vomiting 3 wks. Considerable anæmia. Basic systolic bruit, and venous murmur in neck.

Sesquichloride of iron, and sulphate of iron, and ext. gentian.

*Scarlet Fever.—Eliza G., æt. 24. Servant. Adm. Mar. 12. Disch. April 8. ı H. 27 days. *Recovery.* Dr. Beale, vol. 5, p. 140. Prev. ill. 4 days. Com- enced with shivering, sore throat, and great difficulty of swallowing. Eruption lly out on adm. Cervical glands swollen and painful. Left tonsil and left side 'uvula sloughing. Desquamation about 10th day. Severe case.

Liq. ammon. acetatis, and chloric ether, 21 *days. Then quinine and sesqui- loride of iron. Throat swabbed with glycerine and sesquichloride of iron. 'ine 4oz.*

Scarlet Fever.—J. C., æt. 23. Married. Adm. April 13. Disch. Ap. 27. ı H. 14 days. *Recovery.* Dr. Johnson, vol. 16, p. 169. Suckling 12 months. rev. ill. 6 days. No evidence of contagion. Commenced with sore throat and adache. Eruption on 2nd day. P. 96. Desquamation on 9th day. Was scharged at her own request before desquamation had ceased.

Liq. ammon. acetatis (7 *days*), *sesquichloride of iron. Throat swabbed with ual parts of glycerine and tinct. sesquichloride of iron.*

Scarlet Fever.—Eliza T., æt. 16. Servant. Adm. May 14. Disch. June 3. In H. 30 days. *Recovery.* Dr. Johnson, vol. 16, p. 209. Had measles and nall-pox. No evidence of contagion. Prev. ill. 2 days. Commenced with omiting. Eruption on 3rd day. Slight sore throat. P. 140. Desquamation ı 7th day. On 9th day wrists red, swelled, tender, and painful, 2 days. Heart naffected.

Liq. ammon. acetatis and chloric ether (4 *days*), *sesquichloride of iron* (2 *days*), *carbonate of potash and quinine and opium* (5 *days*). *Hot air baths.*

*Scarlet Fever.—Dropsy.—Rosina M., æt. 6. Adm. April 13. Died on ay. 10. In H. 27 days. Dr. Beale, vol. 5, p. 154. Scarlet fever in same ouse. Prev. ill. 5 days. Rash fully out on adm. Desquamation about 14th ıy. On 17th day very fretful, no appetite, constant vomiting, œdema of face ıd extremities. and hæmaturia. Epistaxis on 27th and 28th days. Pain and nderness of abdomen on 30th day; no remission of other symptoms. Death on 2nd day, apparently from exhaustion. No P.M.

Chlorate of potash and dilute muriatic acid (10 *days*), *then sp. ammon. arom., p. ammon. acetatis, chloric ether, and hydrocyanic acid. Purgatives. Brandy. ry cupping and sinapisms to loins.*

*Scarlatina Puerperalis.—S. C., æt. 25. Married. Adm. May 14. Disch. ıne 14. In H. 31 days. *Recovery.* Dr. Garrod, vol. 1, p. 108. No previous tack. No evidence of contagion. Confined on May 14th. Restlessness and omiting on 16th. Sore throat on 18th (1st day). Eruption on 19th. On 3rd ıy P. 132, R. 44. On 4th day P. 120, R 60. Tongue red and dry. Rash ding. Delirious since 2nd night. Lochia and milk suppressed. Abscesses er hips and sacrum. Urine slightly albuminous. On 5th day P. 120, R. 40; s delirium, tongue moister, urine still albuminous. On 6th day, rational; no bumen; desquamation commencing. P. 92. On 9th day lochia natural. uite well on the 25th day. Child not attacked.

Liq. ammon. acetatis and chloric ether. Brandy up to 12 *oz. Throat abbed with glycerine and tincture of sesquichloride of iron.*

*Soarlatina Puerperalis.—E. B., æt. 19. Married. Adm. Mar. 18. isch. April 11. In H. 28 days. *Recovery.* Dr. Garrod, vol. 1, p. 73. No vidence of contagion. Had scarlatina when a child. Headache on Mar. 14 st day). Confined the next day. Sore throat in evening. On 5th day, . 140, eruption fully out, slight sore throat, milk partially suppressed, lochia ealthy. On 8th day, wrists and left knee swollen and painful (4 days), des- uamation commencing. Child free from eruption. Died in convulsions soon ter birth.

Sulphate of magnesia, liq. ammon. acetatis and decoction of bark, 8 *days; liq. nchonæ and chloric ether,* 8 *days; and then liq. ammon. acetatis and 'lorie ether. Brandy* 6 *oz., increased to* 8 *oz. on* 12*th day.*

*Erysipelas.—James P., æt. 14 days. Adm. May 13. *Died* on May 17. In H. 4 days. Dr. Garrod, vol. 2, p. 121. No evidence of contagion. Mother healthy. Prev. ill. 2 days. Commenced behind right ear with redness and swelling, which, by the next day, had extended over the back of the neck; and on the 3rd day covered the upper part of the back, forming a patch about the size of the palm of an adult hand, swelled and hard, and of a deep red colour. No vesications and no fluctuation anywhere. Motions rather loose By the 5th day the inflammation had spread over the sternum and between the scapulæ, and by the 6th day covered about one-third of the surface of the body. The child took the breast well throughout. Attacked with severe dyspnœa on the 7th day, and died a few hours afterwards. Death preceded by slight convulsions. P.M.—The portion of the skin that had been inflamed was of a purplish tint. Venous congestion of brain and sinuses. Lungs congested. Other viscera healthy.

Ol. Ricini ʒi. Collodion and castor oil applied to eruption. Mother placed on full diet, with extra pint of porter.

*Erysipelas.—J. P., æt. 34, diver. Adm. Ap. 30. Disch. May 9. In H. 9 days. *Recovery.* Dr. Johnson, vol. 17, p. 1. Acute bronchitis 3 months ago. Ailing for 14 days before admission. Prev. ill. 2 days. Erysipelas of face and upper part of neck, commencing under left eye. No albumen in urine. Convalescent about 10th day.

Quinine and sesquichloride of iron mixture, purgatives, and collodion and castor oil locally.

*Erysipelas.—J. F., æt. 23, shoemaker. Adm. May 6. Disch. May 23. In H. 17 days. *Recovery.* Dr. Johnson, vol. 17, p. 15. A similar attack 2 yrs. ago. Prev. ill. 4 days. Shivering and vomiting, followed by erysipelatous inflammation of face and scalp, commencing on right cheek. Vesications on ears. P. 112, R. 32. Slight bronchitis. Tongue thickly furred. Convalescent on 17th day. Severe case.

Quinine and sesquichloride of iron. Purgatives. Collodion and castor oil locally. Brandy 6 oz.

*Erysipelas.—J. F., æt. 43, omnibus time-keeper. Adm. May 30. Disch. June 17. In H. 18 days. *Recovery.* Dr. Johnson, vol. 15, p. 211. Intemperate. Acute rheumatism 7 yrs. ago. Prev. ill. 5 days. Commenced with pain in right great toe, extending up leg. Two epileptic fits soon afterwards. Then right leg from knee to ancle became red, painful, and swollen. No gout. On adm. he was slightly delirious. Tremors, spectral illusions, feeble pulse. Two patches of vesication had formed, one on the front, and the other on the inner side of leg. Urine ⅓th albumen, containing granular and oily casts, and scattered pus. No abnormal heart sounds. Slept well on night of admission. On 11th day, still tremulous. On 14th day, albumen increased, and slight œdema of legs.

Opium. Brandy 6 oz. Chloric ether and carbonate of ammonia. Sesquichloride of iron and quinine locally; fomentations; and collodion and castor oil.

Variola.*—Anne W., æt. 37. Adm. May 18. Disch. May 30. In H. 12 days. *Recovery.* Dr. Johnson, vol. 17, p. 37. Prev. ill. 3 days. Slight attack. Convalescent on 13th day.

Quinine and chloric ether. Hot-air bath. Morphia.

Variola.*—Mary Anne J., æt. 15. Adm. June 1. Disch. June 3. In H. 2 days. Dr. Beale.

Variola.*—Eliza A. J., æt. 22. Adm. April 18. Disch. Ap. 19. Dr. Beale.

* These cases of variola were treated in the hospital, because the Small Pox Hospital was too full to receive them.

FEBRICULA.—Mary Ann S., æt. 25, dressmaker. Adm. Mar. 23. Disch. Ap. 4. In H. 12 days. *Recovery.* Dr. Beale.

Liquor ammoniæ, acetatis, and tincture of squills. Afterwards quinine and sesquichloride of iron.

FEBRICULA.—Daniel F., æt. 10. Adm. Ap. 2. Disch. Ap. 14. In H. 12 days. *Recovery.* Dr. Johnson, vol. 15, p. 153.

Liquor ammoniæ, acetatis, and camphor mixture.

FEBRICULA.—Sophia O., works a sewing-machine. Adm. Ap. 8. Disch. Ap. 22. In H. 14 days *Recovery.* Dr. Beale.

Nitro-muriatic acid, liquor cinchonæ, and chloric ether.

FEBRICULA.—Jane S., æt. 17, servant. Adm. May 5. Disch. May 20. In H. 15 days. *Recovery.* Dr. Johnson, vol. 17, p. 11.

Carbonate of ammonia and chloric ether (10 *days*). *Afterwards quinine and sesquichloride of iron.*

FEBRICULA.—Mary B., æt. 25. fruit-seller. Adm. June 15. Disch. June 24. In H. 9 days. *Recovery.* Dr. Garrod, vol. 1, p. 134.

Calomel and colocynth purge. Camphor mixture.

*TYPHUS.—R. J., æt. 22, shoemaker. Adm. Mar. 18. Disch. Ap. 15. In H. 28 days. *Recovery.* Dr. Garrod, vol. 1, p. 71. Small-pox 1 mo. ago. Convalescent about 12 days before adm., but still very weak. Access of typhus gradual. No evidence of contagion. Prev. ill. about 12 days. On adm., face flushed; considerable tremor of limbs; very deaf; thick rubeoloid rash on abdomen and extremities. P. 140, R. 28. Tongue dry and brown. Delirious 2 days. No diarrhœa. No albumen in urine. Convalescent about the 15th day after adm.

Nitro muriatic acid liquor cinchonæ, and chloric ether. Afterwards ammonio citrate of iron, and infusion of quassia. Brandy 8 *oz. Increased to* 12 *oz. on* 5*th day after adm.*

*TYPHUS.—J. G., æt. 52, lawyer's clerk. Adm. Ap. 15. Died on Ap. 22. In H. 7 days. Dr. Garrod, vol. 1, p. 87. Intemperate. Worked harder than usual during last mo. No evidence of contagion. Access gradual. He gave up work about 6 days before adm. On adm., distinct measly rash on trunk and limbs; tongue coated and dry. P. 112, R. 28. On 5th day after adm., great prostration; delirium; limbs and tongue very tremulous; P. 126, very feeble; R. 36; granular casts, and albumen in urine; an epileptic fit about 1.30 P.M. On 6th day after adm., breathing stertorous. P. 126, R. 36; comatose. Died on 7th day after adm.

Dilute nitro-muriatic acid, liquor cinchonæ, and chloric ether. Brandy 6 *oz. on adm. Increased to* 18 *oz. on* 19*th, and* 24 *oz. on* 20*th. Tr. opii* mxv *on* 20*th. Tr. belladonnæ* mxv 4 *tis horis, on* 21*st.*

*TYPHUS.—Emma T., æt. 21, married. Adm. Ap. 23. Disch. May 23. In H. 30 days. *Recovery.* Dr. Johnson, vol. 16, p. 183. Suckling for last 12 mos. No evidence of contagion. Access gradual. Prev. ill. about 14 days. Headache; vomiting; pains in back and limbs; and 5 or 6 loose motions a day. Eruption visible, and delirium on evening of 22nd. On adm., copious rubeoloid eruption on trunk and limbs; tongue brownish yellow; P. 124, R. 36; purged 3 times in 24 hours. On Ap. 24, P. 136, R. 40. Delirious on 25th, 26th, and 27th. Convalescent about May 17.

Dilute muriatic acid, quinine, and chloric ether. Then quinine and dilute muriatic acid. Brandy 6 *oz. Increased to* 16 *oz. on April* 27, *and diminished to* 12 *oz. on May* 1.

*TYPHUS.—T. H., æt. 49, tailor. Adm. May 23. Died on June 5. In H. 13 days. Dr. Garrod. vol. 2, p. 138. Temperate. Subject to gout. First attack 14 years ago. No evidence of contagion. Prev. ill. 11 days. Violent shivering,

loss of appetite, sleeplessness, and constipation. On adm., thick measly rash on trunk and limbs; tongue dry and brown; P. 124, very feeble; slight headache. Delirious for the first time on night before adm. Urine slightly albuminous. On 19th day, P. 88, R. 28. Semiconscious; evacuations passed under him. Tongue dry and brown: limbs and tongue very tremulous. Was nearly suffocated by some orange peel, on 21st day. During its removal he struggled a good deal, using the limbs of both sides equally well. The coma became more profound, and he died on 24th day. P.M.—Red softening of right corpus striatum. A cyst as large as a small apple in left kidney. Surface of kidney somewhat granular. Gall bladder contracted on 8 or 10 small stones; other viscera healthy.

Quinine, sulphuric acid, and decoction of bark for 9 days. Then carbonate of ammonia and tincture and decoction of bark. Brandy, 12 oz.

*Subacute Rheumatism.—Typhus.—Trismus.—W. C., æt. 46, labourer. Adm. Jan. 28. *Died* on Ap. 12. In H. 74 days. Dr. Beale, vol. v., p. 110.—Temperate. Has lived badly of late. Admitted with subacute rheumatism. Prev. ill, 21 days. Commenced in ankles and knees, then in wrists, elbows, and shoulders. Profuse sweating. No cardiac disease. Free from pain on Feb. 17, the left shoulder remaining somewhat stiff. On Mar. 15 (first day of fever), headache, lassitude, loss of appetite, and pains in limbs. There was a case of typhus in the ward about this time. On 3rd day, thick rubeoloid eruption on trunk and extremities. On 6th day P. 120, R. 24. Convalescent from fever on 15th day. On 16th day the right leg and thigh become painful and œdematous; tongue coated, P. 92. Purpuric eruption on legs about 24th day. On 26th day could not separate jaws more than ¼ an inch; masseter and temporal muscles stiff and painful. Right leg as before. On 28th day, trismus much increased; can swallow well. On 29th day, an epileptic fit about 5 A.M.; 24 fits in next 12 hours; rational in the intervals. Died during the last fit. P.M.—Calvarium very thick. Slight opacity of arachnoid. Brain healthy. Firm coagula in right external iliac and femoral veins. Cord not examined.

Acetate of ammonia, bicarbonate of potass, and chloric ether, and quinine and opium. On Mar. 19 liquor cinchonæ, chloric ether, and dilute nitro-muriatic acid. Brandy up to 12 oz. During the trismus belladonna and Indian hemp and injections of quinine and beef tea.

*Typhoid Fever.—J. W., æt. 27, telegraph clerk. Adm. April 27. Disch. May 30. In H. 33 days. *Recovery.*—Dr. Beale, vol. v., p. 151. No evidence of contagion. No marked shivering. Prev. ill about 14 days. Slight diarrhœa before admission. On adm. P. 92, R. 36. Five or six rose spots on chest and abdomen. Tympanitis (till May 18). Slight cœcal tenderness from May 1 till May 18. Purged about three times every day till May 11. Cough, slight mucopurulent expectoration, crepitation over bases of lungs. Convalescent about May 19th.

Liq. cinchonæ, chloric ether, dilute muriatic acid, sp. ammon, co. and decoction of logwood (21 days). Turpentine stupes. Brandy 6 oz. on admission, increased to 12 oz. on April 29, and 16 oz. on May 2. Quinine and sesquichloride of iron during convalescence.

*Typhoid Fever and Pneumonia.—C. P., æt. 29, hospital nurse. Adm. April 5. Disch. May 11. In H. 34 days. *Recovery.*—Dr. Garrod, vol. i., p. 84. Had "brain fever" seven years ago. Had scarlatina. Some cases of *typhus* in her ward but no *typhoid.* Prev. ill 3 days. Commenced with shivering. On second day vomiting and purging, pain in head, dry cough, and delirium (3 days). Dullness (16 days) and fine crepitation at right base, extending up to angle of scapula on 4th day. On 5th day, P. 112, R. 28. Vomiting on 6th and 7th days. On 10th day some rose spots on back, tongue dry and brown, slight cœcal tenderness (7 days). Abundant rose eruption over abdomen and chest on 12th day.

Purged about 3 times in 24 hours; no blood. Convalescent on 25th day of illness.

Acetate and carbonate of ammonia and chloric ether for a week. Then potash in effervescence. Wine, 4 oz., on adm. changed for brandy, 6 oz. on 15th day (16 *days*).

*Pneumonia.—H. W., æt. 48. Auctioneer's Porter. Adm. April 3. Disch. May 2. In H. 30 days. *Recovery.* Dr. Johnson, vol. 16, p. 161. Prev. ill. 7 days. Caught cold. Great prostration. Delirium for 4 days after adm. On adm. P. 136., R. 36. Dullness on percussion over left lung behind, from midway between spine and angle of right scapula downwards, with bronchial breathing, bronchophony and diminished vocal vibration. Expectoration viscid, tinged with blood till 18th day. Breathing then bronchial, crepitus heard on a deep inspiration. On 27th day breathing still bronchial about angle of scapula.

Liq. ammoniæ acetatis, and chloric ether (10 days), then quinine and sulphuric acid. Turpentine stupes. Brandy, 6 oz.

*Pneumonia.—W. B., æt. 26. Labourer. Adm. Mar. 4. Disch. April 4. In H. 31 days. *Recovery.* Dr. Beale, vol. v., p. 132. Much exposed to wet and cold. Prev. ill. 4 days. Shivering, pain between shoulders and in right side, cough, and dyspnœa. On adm. dullness on percussion, and bronchial breathing over back of left lung from spine of scapula downwards. Expectoration tinged with blood. On 9th day P. 104, R. 40. Countenance dusky, tongue dry, is much purged. On 33rd day base of left lung still slightly dull; fine crepitus at end of inspiration. No expectoration.

Liq. ammon. acetatis, carbonate of ammonia, and chloric ether (20 days). Brandy, 6 oz., increased to 12 oz. on 8th day. Turpentine stupes. Sesquichloride of iron during convalescence.

*Pneumonia.—C. W., æt. 16. Cigar Maker. Adm. April 10. *Died* on April 14. In H. 4 days. Dr. Beale, not in case book. No history. On adm. face flushed, violent delirium, skin hot, no rash. P. 84, R. 20. Dulness on percussion, crepitation, and bronchial breathing over right base. Left base not examined. Unconsciousness. P. 140. Death. P.M.—Red hepatization of lower lobes of both lungs. Kidneys congested. Brain not examined.

Dilute nitro-muriatic acid, liq. cinchonæ and chloric ether. Brandy 24 ozs. Turpentine stupes.

*Pneumonia.—C. L., æt. 19. Servant. Adm. Mar. 31. Disch. May 20. In H. 50 days. *Recovery.* Dr. Johnson, vol. xvi, p. 159. Syphilis 12 months ago. Prev. ill. 14 days. Got wet. Shivering, headache, and dry cough. On. adm. dulness on percussion over left lung behind, from angle of scapula downwards with increased vocal vibration, bronchial breathing and bronchophony, and slight crepitus. P. 108, R. 26. On 16th day friction sound below left mamma and angle of left scapula (5 days). No expectoration throughout.

Carbonate of ammonia and chloric ether. Turpentine stupes to chest. Quinine. Iodide of Potassium. Brandy, 3 ozs. (11 *days*), *then 4 ozs.*

*Pneumonia.—J. C., æt. 36. Tailor. Adm. June 9. Disch. June 24. In H. 15 days. *Recovery.* Dr. Garrod, vol. 1, p. 132. For 9 years short-winded and subject to winter cough. Prev. ill. 4 days. Shivering, loss of appetite, pain in right side, cough, and dyspnœa. On 2nd day rusty sputa (11 days). On adm. dulness (14 days), increased vocal vibration, bronchial breathing (4 days), and crepitation over lower lobe of right lung. P. 114, R. 48. Returning crepitation on 7th day. Convalescent about 18th day.

Carbonate of ammonia gr. x. 6tis horis. Calomel and colocynth. Turpentine stupes. Brandy, 6 ozs. for 5 days, then 4 ozs.

*Pneumonia.—J. K., æt. 30. Porter. Adm. Mar. 12. Disch. April. 4. In H. 23 days. *Recovery.* Dr. Beale, vol. 6, p. 117. Prev. ill. 7 days. Commenced with pain under right nipple, and cough. On adm. dulness on percussion, and

fine crepitation over lower two-thirds of lower lobe of right lung. Sputa yellow, transparent, and viscid. Chlorides of urine very small in quantity.

Carbonate of ammonia and chloric ether (6 days). Turpentine stupes. Quinine. E.L. to right side on 14th day. Brandy, 4 ozs.

*Pneumonia.—J. C., æt. 41. Labourer. Adm. April 14. Disch. May 20. In H. 36 days. *Recovery.* Dr. Beale, vol. 6, p. 129. Cough all last winter. Prev. ill. 11 days. Shivering, loss of appetite, great prostration, cough, and shortness of breath, hœmoptysis diarrhœa, and vomiting. On adm. P. 108, R. 44. Dulness on percussion, and large crepitation over right side behind from spine of scapula downwards. Expectoration very copious, frothy, and rusty. Bronchial breathing from 14th to 28th day. Large crepitation over base of left lung on 32nd day. Slow convalescence.

Carbonate of ammonia, chloric ether, and liquor ammoniæ acetatis. Brandy, 18 ozs. Turpentine stupes. Sesquichloride of iron during convalescence.

*Pleuro-Pneumonia.—J. A., æt. 20. Compositor. Adm. May 14. Disch. May 27. In H. 13 days. *Recovery.* Dr. Johnson, vol. 16, p. 205. Prev. ill. 8 days. Got wet. Shivering, headache, and loss of appetite, and on 5th day pain in chest, cough, and expectoration of about ℥j of blood. On adm. P. 68, R. 24. Dulness on percussion, bronchophony, diminished vocal vibration, and small crepitation over lower lobe of right lung. Expectoration frothy and untinged. No bronchial breathing. On 14th day crepitus over right base looser and more extensive, friction sound at angle of right scapula (8 days). Convalescent about 19th day

Carbonate of ammonia, liq. ammon. acetatis, chloric ether, and quinine, and opium for 6 days. Then quinine, sulphuric acid and chloric ether. Turpentine stupes.

Pleurisy.—Paul M., æt. 17. Employed in a mirror factory. Adm. Mar. 9. Disch. Ap. 20. In H. 42 days. *Recovery.* Dr. Johnson, vol. 15, p. 127. Prev. ill. 4 day. Shivering, headache, cough with slight expectoration pain below left nipple. On adm. dulness over left lung as high as nipple in front, and to midway between spine and angle of scapula behind. Diminished vocal vibration and absence of breathing over dull space, friction sound in front. No œgophony. P. 100, R. 24. Tongue furred. Urine not albuminous. On 8th day dulness more extensive, no friction sound. On 27th day slight dulness at left base, respiratory sounds natural.

Liq ammon. acetatis, carbonate of ammonia, and chloric ether. E.L. to left side on 13th day. Quinine and sesquichloride of iron during convalescence.

Acute Bronchitis.—C. R., æt. 40. Housemaid. Adm. April 21. Disch. May 9. In H. 18 days. *Recovery.* Dr. Johnson, vol. 16, p. 179. Pleurisy 6 years ago. Prev. ill. 14 days. On adm. crepitation over lower part of lungs behind. Very little constitutional disturbance. Convalescent about 21st day.

Carbonate of ammonia, chloric ether and liq. ammon. acetatis. Turpentine stupes. Quinine and acid.

*Acute Bronchitis.—W. P., æt. 62. Van-driver. Adm. March 23. *Died* on April 4. In H. 12 days. Dr. Beale, vol. vi., p. 124. Frequent attacks of gout during last 20 years. Grandfather gouty, but father not so. Seven months ago a severe attack of diarrhœa, lasting 3 weeks. Loss of appetite, flesh, and strength; vomiting, and sour eructations, 3 months. No abdominal tumour perceptible. On April 1st shivering, sore throat, pains in belly and limbs, loss of appetite. P. 100. Accompanied by severe bronchitis, under which he sank.—P.M.—Lungs emphysematous; tubercles in apices. Bronchial mucous

membrane considerably inflamed. Heart large. Left kidney dilated into cysts.

Compound jalap powders. Pepsine. On April 2, liq. ammoniæ, acetat., aromatic spts. ammonia, and chloric ether. Brandy, 4 oz., and turpentine stupes.

*Acute Bronchitis.—M. K., æt. 23. Servant. Adm. May 12. Disch. June 13. In H. 32 days. *Recovery.* Dr. Garrod, vol. 2, p. 113.—Amenorrhœa 5 months. Prev. ill. 3 days, commenced with shivering and pain in left side. Very low on adm., P. 124, R. 32. Rhonchus and sibilus all over lungs, fine crepitation at bases. Slight dullness over left base. Expectoration frothy and untinged. On 6th day P. 132. R. 36. Dullness over left lung behind, from spine of scapula downwards. Increased vocal vibration, and large crepitation. Expectoration more viscid. Convalescent about 20th day.

Aromatic spts. ammonia, liq. cinch., and chloric ether, afterwards changed for carbonate of ammonia gr x, 6tis horis. Turpentine stupes. Brandy, 6 oz. Quinine during convalescence.

*Acute Bronchitis.—B. L., æt. 16. Smith. Adm. June 1. Disch. June 13. In H. 12 days. *Recovery.* Dr. Beale, vol. 5, p. 176. Short-winded and subject to coughs. Slight cough and expectoration, 5 months. Never spat blood. Prev. ill. 14 days. On adm. high fever; rhonchus and sibilus all over chest; resonance normal. Expectoration scanty and mucilaginous.

Dilute nitric acid and chloric ether. Turpentine stupes.

*Bronchitis.—Bronzed Skin.—E.U., æt. 24. Cook. Adm. May 12. Disch. June 12. In H. 32 days. *Relieved.* Dr. Beale, vol. 6, p. 150. Has had cough and palpitation, and shortness of breath on exertion for some years. Prev. ill. 3 weeks. Pale, weak, and thin. Thyroid gland much enlarged. Brown patches with light interspaces on skin of chest, arms, hips, neck, and cheeks. Appetite bad. Cough and copious mucous expectoration. Crepitation over bases of lungs. R. 32, P. 100. Basic systolic bruit. Venous hum. in neck. Improved.

Sesquichloride of iron, hydrocyanic acid, and glycerine. Wine, 12 oz.

Bronchitis—L. S., 57. Married. Adm. March 5. Disch. May 16. In H. 72 days. *Much relieved.* Dr. Beale, vol. 5, p. 138. Bronchitis, and œdema of ankles; sloughing ulcer on left ankle.

Sesquichloride of iron, and inf. quassiæ. Morphia. Carrot and yeast poulticesto ulcer.

Chronic Bronchitis.—C. C., æt 60. Adm. April 27. Disch. May 16. In H. 19 days. *Recovery.* Not reported in case book.

*Emphysema and Bronchitis.—Dropsy.—E. S., æt. 43. Cabman. Adm. May 14. *Died* on June 13. In H. 30 days. Dr. Johnson, vol. 15, p. 185.—Intemperate. D. T. 10 yrs. ago. 7 or 8 attacks of gout. Winter cough 9 yrs. Prev. ill. 1 month. Œdema of legs and ascites, 14 days. Face dusky. Urine scanty and albuminous. Rhonchus and crepitation over lungs. Expectoration copious, purulent, viscid. P. 116, R. 24. Great relief from puncture of legs. P.M.—Lungs adherent, emphysematous, congested. Heart, 18 oz. Right ventricle thick and firm, right auricle dilated, left ventricle flabby, mitral orifice large, valves healthy, kidneys conjested.

Carbonate of ammonia and chloric ether (4 days), then quinine and chloric ether. Turpentine stupes. Brandy. Chlorodyne.

*Emphysema and Bronchitis. Dropsy.—Purpura.—M. F., æt. 47. Midwife. Adm. April 7. *Died* on April 13.—In H. 6 days. Dr. Johnson, vol. 16, p. 161. Cough and occasional dyspnœa, 10 yrs. Much worse during last 2 yrs. Anasarca 6 wks. Hæmatemesis 14 days ago. Purpuric eruption, chiefly on

back and legs, 1 wk. On adm. face livid and anxious. Considerable dyspnœa. General dropsy. Large purple patch, after gangrenous, on outer and upper part of right thigh. P. 144, R. 40. Rhonchus and sibilus over lungs. Pulsation in serobiculus. No bruit, urine normal. P.M.—Heart, 17½ oz. Right cavities dilated, atheromatous patches on valves. Upper lobes of lungs adherent, containing scattered chalky masses. Liver everywhere adherent, 3 lbs., fatty.

Aromatic spts. of ammonia and sulphuric ether. Brandy.

Emphysema and Bronchitis.—Dropsy.—S. H., 51. Coach Spring Maker. Adm. June 1. Disch. June 13. In H. 12 days. *Much relieved.* Dr. Johnson, vol. 17, page 45. Not very temperate. Acute rheum. 12 yrs. ago. Rheumatic gout 9 yrs. ago. Winter cough, 4 yrs. Prev. ill about a week. Œdema of legs. Urine slightly albuminous. Cough since last winter. Physical signs of emphysema. Rhonchus and sibilus over lungs. Convalescent from dropsy on 8th day after adm.

Carbonate of ammonia and chloric ether.

Emphysema and Bronchitis.—Dropsy.—J. K., æt. 36. Hatter. Adm. April 16. Disch. May 16. In H., 30 days. *Relieved.* Dr. Beale, vol. 5, p. 131. Always short-winded, and subject to cough; worse in winter. Œdema of legs 2 mos. On adm. general dropsy. Chest emphysematous. Mucous râles over it. Expectoration copious and frothy. Pulsation in serobiculus, where a systolic bruit is heard. Urine 10 oz. in 24 hours; slightly albuminous, containing granular casts.

Carbonate of ammonia, chloric ether, and compound decoction of broom tops. 4tis horis.

*Emphysema and Bronchitis.—J. W., æt. Adm. May 20. *Died* on June 3. In H. 14 days. Dr. Garrod, vol. 2, p. 134. Subject to winter cough. On May 11 œdema of legs (9 days), after long standing. On adm. face dusky, cough, and profuse expectoration. Rhonchus of sibilus, mixed with crepitation all over lungs. Systolic bruit over apex of heart. Abdomen distended, tympanitic and fluctuating. No albumen in urine. Delirious 5 nights. Heart's action irregular. Death. P.M.—Fluid in abdomen and pleuræ, lungs congested and emphysematous. Aneurism of thoracic aorta as large as an orange, eroding bodies of 9th, 10th, 11th, and 12th dorsal vertebræ. Spleen, 2½ oz. Heart fatty; valves healthy.

Liq. ammon. acetatis, carbonate of ammonia, and chloric ether. Asafœtida.- Bitartrate of potass and jalap powder o. a. m. Brandy, 12 oz.

Emphysema and Bronchitis.—H. H., æt. 38. Laundress. Adm. April 29. Disch. June 24. In H. 56 days. *Unrelieved.* Dr. Johnson, vol. 17. p. 8. Long subject to winter cough. Prev. ill. 3 months. Cough and dyspnœa. Chest very resonant. Rhonchus and sibilus. Sputa abundant, purulent. Systolic bruit over heart. No dropsy or serobicular pulsation. On 8th day after adm. diarrhœa (11 days).

Carbonate of ammonia and chloric ether and senega. Squills. Astringents and opium for diarrhœa. Turpentine stupes.

Emphysema and Bronchitis.—A. S., 54. Commissionaire. Adm. Mar. 28. Disch. May 11. In H. 44 days. *Relieved.* Dr. Johnson, vol. 16, p. 151. Syphilis 30 yrs. ago. Cough and shortness of breath 3 yrs. Physical signs of emphysema. Rhonchus all over chest. Expectoration, copious, muco-purulent. P. 102, R 34. Heart sounds normal. On Ap. 6, sudden numbness of left hand, and absence of pulse in left radial artery for about 6 hours. Circulation restored by friction of arm. On April 10th œdema of left leg, left popliteal vein hard and tense. Was discharged at his own request. Leg still œdematous. Bronchitis improved.

Carbonate of ammonia, chloric ether and senega. Quinine, chloric ether, and dilute sulphuric acid. Acetate of potash. Quinine, sesquichloride of iron, and chloric ether.

EMPHYSEMA AND BRONCHITIS.—H. S., æt. 32. Waiter. Adm. Ap. 21. Disch. May 18. In H. 27 days. *Much relieved.* Dr. Johnson, vol. 16, p. 175. Intemperate. Father died of phthisis. Winter cough 10 years. On adm. lips blue, face dusky, breathing difficult, cough and muco-purulent expectoration. Chest barrel shaped and resonant, crepitation over lungs. Pulsation in scrobiculus. On 6th day after adm. P. 82, R. 28. Improved. Disch. at his own request.

Carbonate of ammonia, chloric ether, and senega (16 *days*), *then quinine, sulphate of zinc, and dilute sulphuric acid. Turpentine stupes. Inhalation of creosote.*

CHRONIC BRONCHITIS.—J. R., æt. 74. Porter. Adm. Ap. 10. Disch. May 16. In H. 36 days. *Recovery.* Dr. Beale, vol. 6, p. 148. Cough 3½ years. Prev. ill. 2 days. On adm. cough, dyspnœa, mucilaginous and frothy expectoration. Rhonchus and sibilus over chest. Slight hæmoptysis on May 4.

Carbonate of ammonia, chloric ether and senega. Cod liver oil. Turpentine stupes.

PHTHISIS.—J. P., æt 40. Street Hawker. Adm. Mar. 11. Disch. Ap. 22. In H. 42 days. *Relieved.* Dr. Johnson, vol. 16, p. 147. Father, mother, brother, and sister died of phthisis. Prev. ill. 4 months. Cough and loss of flesh. Profuse night sweats; occasional vomiting. On adm. dulness on percussion over right apex. Crepitus and prolonged expiration under clavicle and over supra spinous fossa. Rhonchus and sibilus over right base. P. 104, R. 28.

Cod liver oil, quinine, sulphuric acid, paregoric, and chloric ether.

PHTHISIS.—T. B., æt. 41. Musician. Adm. Mar. 20. Disch. Ap. 8. In H. 19 days. Dr. Beale, vol. 6, p. 121. Seven months ago while playing trombone vomited (?) blood. Since then cough and expectoration, night sweats, and loss of flesh. On adm. dulness under left clavicle, inspiratory click, expiration harsh and prolonged.

Quinine, digitalis, and sulphuric acid. Cod-liver oil.

PHTHISIS.—J. B., æt. 29. House-painter. Adm. Mar. 27. Disch. June 6 In H. 72 days. *Unrelieved.* Dr. Garrod, vol. 2, p. 88. Distinct blue line on gums, colic about 4½ months ago. Father died of phthisis. Prev. ill. 4 mos., cough and loss of flesh, night sweats, slight hœmoptysis. Both lungs dull over upper third, left most so. Tubular breathing under left clavicle, crepitation behind. Sputa purulent. P. 84, R. 24. Urine afterwards albuminous.

Syrup of iodide of iron and cod-liver oil. Afterwards quinine, and sulphate of iron, and sulphuric acid.

PHTHISIS. W. C., æt 28. Tailor. Adm. Ap. 9. Disch. June 3. In H. 55 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 197. No hereditary predisposition. Prev. ill. about 10 months, ascribed to his getting wet through. Cough and expectoration, night sweats, loss of flesh. Diarrhœa 5 wks. On adm. crepitus all over right side. Liver tender and enlarged. Trace of albumen in urine. On May 8th dulness on percussion over greater part of left lung in front, here and under right clavicle, large crepitation. Bronchophony under clavicles, loudest on right side. Diarrhœa ceased 2 days ago. Occasional hœmoptysis while in hosp.

Krameria and logwood, then sulphate of copper and opium, and then acetate of lead and opium. Cod-liver oil.

PHTHISIS.—P. B., æt. 44. Excavator. Adm. Feb. 27. Disch. Ap. 4. In H. 35 days *Relieved.* Dr. Johnson, vol. 15, p. 111. No hereditary predisposition. Pneumonia (right side) 3 years ago. Since then, cough and expectoration, and occasional spitting of blood. Slight hœmoptysis, dyspnœa, and pain in chest 11 days before admission. On adm. dulness on percussion over right apex, and over left back from spine of scapula downwards. Large crepitation over right apex

and left base. Crepitation, tubular breathing, and prolonged expiration under left clavicle. Expectoration copious and purulent. P. 100.

Carbonate of ammonia, and chloric ether, and liq. ammoniæ acetatis (14 days). Then quinine and dilute muriatic acid. Cod liver oil.

*Phthisis.—Hepatic Disease.—W. O'D., æt. 29. Clerk. Adm. Mar. 16. *Died* on June 11. In H. 87 days. Dr. Garrod, vol. 1, p. 68. Intemperate. In K. C. H. under Dr. Budd from Nov. 29, 1862, to Jan 5. Had been ill a month with lumbar pain, scanty urine, and dropsy of legs and belly. About 25th day after adm., dulness on percussion, and large crepitation over lower $\frac{2}{3}$ of lower lobe of right lung, and greenish viscid expectoration. Constant vomiting. Urine containing oily casts, and $\frac{1}{8}$ albumen. Highest pulse 120; highest resp. 40. Disch. relieved.

Hydrocyanic acid and mist. effervescens, quinine and dilute nitro-muriatic acid, creosote. Brandy 9 ozs.

On re-admission was very weak, P. 128, R. 36, ascites much increased, urine $\frac{1}{2}$ albumen, dulness and large crepitation over the whole of right chest, vomiting almost incessant. Had been getting worse about 11 days before. P.M.—Right lung universally adherent, tubercle scattered through upper lobe, small cavity in back of apex. Left lung emphysematous, containing scattered tubercle.

Carbonate of ammonia, liq ammon. acetatis and ammon.-citrate of iron. Diuretics. Bitartrate of potass and jalap powder. Hydrocyanic acid, and creosote, to check vomiting. Brandy 6 ozs.

Laryngeal Phthisis.—W. S., æt. 17. Gardener. Adm. Ap. 7. Disch. Ap. 16. In H. 9 days. *Slightly relieved.* Dr. Johnson, vol. 15, p. 163. Father died of phthisis. Cough 6 mos. Hæmoptysis 5 mos. ago, followed by gradual loss of voice. Night sweats. Redness of epiglottis and vocal cords. Ulceration of left false vocal cord, also of right false vocal cord to a less extent.

Cod-liver oil, quinine, and sesquichloride of iron.

Laryngeal Ulceration.—Phthisis.—G. H., æt. 23. Law-writer. Adm. Ap. 25. *Died* on June 3. In H. 39 days. Dr. Johnson, vol. 15, p. 175. Had syphilis 5 years ago, no secondary symptoms. Mother died of phthisis. Huskiness 18 mos. Prev. ill. 6 mos. Gradual loss of voice, and dyspnœa. On adm. thin and pale. Epiglottis swollen. True and false cords ulcerated, especially on right side. Dulness on percussion, and feeble breathing over right apex. The expectoration became nummular and fœtid. Dulness under clavicle increased, and breathing became harsh and bronchial. P.M.—Lungs adherent and crammed with tubercles. Cavity as large as an orange, filled with pus at back of right apex. Extensive ulceration of vocal cords.

Iodide of potassium, and liq. hyd. bichlor. Afterwards cod-liver oil, quinine, and chloric ether. Locally, sol. A.N., steam and creosote inhalation. Leeches to throat.

Laryngeal Disease.—J. M., æt. 32. Butcher. Adm. May 13. Disch. June 6. In H. 24 days. *Relieved.* Dr. Johnson, vol. 17, p. 29. Voice husky 5 mos. Enlargement of glands in left side of neck, $2\frac{1}{2}$ yrs. Swelling of left upper vocal cord. Chest sounds normal.

Quinine and sesquichloride of iron. Sol. A.N. to interior of larynx.

Laryngeal Disease.—J. T., æt. 69. Clerk. Adm. May 2. Disch. May 9. In H. 7 days. *Unrelieved.* Dr. Johnson, vol. 17, p. 4. Prev. ill. 10 wks. Occasional loud snoring noise during inspiration, aggravated by speaking. Slight dyspnœa and dysphagia. No loss of voice. Epiglottis much depressed, so that interior of larynx could not be seen with laryngoscope.

Sal volatile, then sulphuric acid; morphia at night.

*Cancer of Epiglottis.—W. H., æt. 64. Street Newspaper-seller. Adm. Mar. 13. Disch. May 27. In H. 75 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 131. No hereditary predisp., and no appearance of cancerous cachexia. Prev. ill. 7 mos. Commenced with difficulty in swallowing solids. Cannot now swallow anything without great difficulty. Epiglottis the size of a walnut, very hard, and ulcerated on surface. While in hospital the tumour became larger and more ulcerated.

Chlorate of potass and glycerine (28 *days*). *Then iodide of potassium and liq. morph. mur.*

Subacute Laryngitis.—J. E., æt. 32. Hair-net Maker. Adm. Mar. 20. Disch. Ap. 22. In H. 33 days. *Relieved.* Dr. Johnson, vol. 15, p. 141. Was struck on thyroid cartilage 5 yrs. ago. After 1 wk. complete loss of voice (3 wks.) and huskiness since. Prev. ill. 3 wks. Hoarseness, pain in larynx, and dyspnœa. On adm. complete aphonia, urgent dyspnœa, and pain and tenderness of larynx. Congestion and swelling of mucous membrane over arytenoid cartilages, vocal cords close together and immoveable.

Leeches to throat, chloric ether mixture, steam inhalation. Afterwards sesquichloride of iron and quinine, and inhalation of vaporised solution of tannic acid.

*Pericarditis.—W. B., æt. 28. Clarionet Player. Adm. June 3. *Died* on June 13. In H. 10 days. Dr. Garrod, vol. 2, p. 153. Had dysentery 5 yrs. ago, during voyage home from India. Cough and expectoration, and pain in left shoulder, about 6 wks. Prev. ill. 2 days. Cough and severe dyspnœa. On adm. cardiac dulness slightly increased. Loud friction sound over base of heart. Dulness and fine crepitation over right side behind, up to spine of scapula, rhonchus in front. P. 120, R. 48. Expectoration frothy, untinged throughout. Motions pasty, pale, and very offensive. Appetite bad. Urine albuminous. On 8th day, bronchial breathing up to angle of right scapula. On 11th day, severe pain all over front of chest. Dulness on percussion. Friction sound very loud. Delirium. Death. Highest pulse 148; highest resp 48. P.M.—About ℥j of fluid in right pleura, lower lobes of lungs carnified. Pericardium and contents the size of a pumpkin. Lymph on heart rough and recent. Pericardial sac distended with jelly like lymph. Wt. of heart 19¼ ozs. Abscess the size of an orange in left lobe of liver, its roof formed by attenuated diaphragm and pericardium. No communication with pericardial sac. Ragged ulcers in large intestine and ileum. Kidneys congested.

Quinine and alkaline mixture (6 *days*). *Aromatic spts. ammonia, chloric ether and tinct. cardamom. Co.* (3 *days*). *Carbonate of ammonia, squills and senega. Calomel and opium. Brandy, up to* 24 *ozs.*

*Pericarditis.—W. A., æt. 36. Commissionaire. Adm. May 9. *Died* on May 15. In H. 6 days. Dr. Johnson, vol. 17, p. 21. Pain and swelling of knees 3 wks. Prev. ill. 7 days. Commenced with shivering. On adm. P. 92, R. 36. Cardiac dulness slightly increased; faint friction; sound over heart; lungs normal. On May 11, loud friction; sound over heart; fine crepitus at bases of lungs; no dulness; sputa untinged and frothy. P. 108, R. 36. Trace of chlorides in urine. No albumen. On May 13, violent attacks of vomiting after food or medicine. Dulness and crepitus all over back of lungs up to spine of scapula. Delirium during night of 14th, and rapid sinking the next morning. P.M.—About a pint of serous fluid in pericardium. Heart and pericardium covered with recent lymph. Fluid in both pleura. Right lung carnified.

Quinine, sulphuric acid, paregoric, and chloric ether (2 *days*). *Carbonate of ammonia, bicarbonate of potass, and quinine and opium. Turpentine stupes. Brandy,* 6 *oz. on adm.,* 12 *oz. on May* 14*th.*

Cardiac Disease.—E. W., æt. 34. Formerly a Soldier. Adm. Ap. 6.

Disch. Ap. 25. In H. 19 days. *Relieved.* Dr. Johnson, vol. 16, p. 163. No acute rheum. Pain in chest, palpitation, and shortness of breath on exertion, 3 years. Temporary left hemiplegia some months before adm. Lately, noises in ears, cephalalgia, vertigo, and dimness of sight. Heart beating 2 in. below and ½ an inch to left of left nipple. Presystolic bruit. Loudest at apex. P. small, 74.

Sulphuric acid and sesquichloride of iron. Morphia at night. Belladonna plaster.

Cardiac Disease.—J. G., æt. 26. Gardener. Adm. Ap. 23. Disch. May 11. In H. 18 days. *Relieved.* Dr. Johnson, vol. 16, p. 191. Acute rheumatism 6 yrs. ago. Pain in chest; shortness of breath on exertion; palpitation and vertigo, 3 years. Œdema of legs and ascites 2½ yrs. ago (9 wks.). Œdema of legs 1 yr. ago. Prev. ill. 1 wk., with increased œdema of legs. On adm. slight œdema of legs. Heaving impulse; cardiac dulness increased; apex 2 in. below and to left of left nipple. Systolic bruit over apex. Bronchitis while in hosp.

Sesquichloride of iron and chloric ether (11 *days*). *Acetate of potash, ammonio-citrate of iron, and chloric ether* (3 *days*). *Then bicarbonate of potash, chloric ether, and carbonate of ammonia.*

Disease of Heart.—Epilepsy.—H. C., æt. 37. Governess. Adm. May 14. Disch. June 23. In H. 40 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 193. Acute rheumatism 10 yrs. ago. Epileptic about 9 yrs. Catamenia irregular for some time. Anæmic. Systolic bruit loudest over apex; diastolic bruit heard over juncture of 3rd left costal cartilage with sternum. Dulness on percussion over left clavicle, and crepitation below it. Harsh, prolonged expiration below right clavicle. Scanty mucous expectoration. Pulse small. Nine fits while in hospital.

Carbonate of ammonia and chloric ether (21 *days*), *then quinine and sesquichloride of iron. Chloroform inhalation for epileptic fits.*

Cardiac Dropsy.—A. R., 53. Married. Adm. Feb. 5. Disch. Ap. 11. In H. 65 days. *Relieved.* Dr. Garrod, vol. 2, p. 32. Never had acute rheumatism. Palpitation of heart and occasional œdema of legs, 3 yrs. Prev. ill. 3 mos. Œdema of legs. Ulcers just above ankles. Venous pulse in neck. Pulsation in scrobiculus. Harsh diastolic bruit at base of heart. Pulse irregular and intermitting. Increased vocal vibration. Feeble breathing and dullness on percussion over back of right lung from angle of scapula downwards. Pain in chest. Headache. Severe attack of palpitation while in hospital. Urine slightly albuminous after Feb. 26.

Carbonate of ammonia, and ammon. citrate of iron. Iron and digitalis, separately and in combination.

*Paraplegia.—M. B., æt. 40. Married. Adm. Ap. 6. *Died* on May 15. In H. 39 days. Dr. Beale, vol. 6, p. 134. Gradual palsy of right leg, 10 years; palsy of left leg, 1 year. On adm. rigidity and contraction of hamstring muscles. No loss of sensation or reflex action. Palsy of bladder and sphincter ani. Sudden sinking on 38th day after adm. P.M.—Much pus and shreds of viscid purulent matter, both outside and inside the dura mater. No disease of the bones. The pus had destroyed the dura mater in various places, and had passed through. It had extended from the lower part of the cord as high up as the cervical region. Mere membranous shreds and much altered cord tissue with pus and the pia mater were all that remained of the lower six inches of the spinal cord. Three or four little scales of hard and, apparently, bony matter were found in the pia mater, corresponding to the disorganised portion of the cord. The origin and cause of the condition were not cleared up by the P.M.

Belladonna (3 *wks*), *iodide of potassium. Wine,* 6 *oz.*

PARAPLEGIA.—H. T., æt. 38. Ship Rigger. Adm. Mar. 16. Disch. June 10. In H. 86 days. *Much relieved.* Dr. Garrod, vol. 2, p. 78. Had syphilis. Paraplegia 7 months ago. Loss of sensation; involuntary evacuations. Complete recovery in 3 weeks. Prev. ill. 2 months. Gradual paraplegia, not becoming complete, preceded by lumbar pain. Sensation impaired. Difficulty in retaining and passing water for 1 month after adm.

Tincture of conium. Sulphate of iron and quinine. Strychnia. Treatment much varied.

PARAPLEGIA.—C. D., æt. 55. *Died* on June 9. In H. 24 days. Dr. Beale, vol. 6, p. 160. Much exposed to weather. Bronchitis 2 months ago. Œdema of legs 5 wks. Loss of motion and sensation from umbilicus downwards. Evacuations passed under him. Urine albuminous.

Iodide of potassium. Afterwards carbonate of ammonia.

HEMIPLEGIA.—J. P., æt. 45. Street Hawker. Adm. Mar. 10. Disch. Ap. 4. In H. 35 days. *Relieved.* Dr. Johnson, vol. 16, p. 139. Had lived badly for some months before adm. Drunk for 2 days. On 3rd day (day bef adm.) sudden giddiness, headache, and loss of vision. Speech thick. Face drawn to the right. Loss of motor power in left arm and leg. Worse up to third day after adm. On discharge motor power and articulation nearly perfect.

Blister to nape of neck. Calomel and colocynth. Iodide of potassium and bark.

HEMIPLEGIA.—B. D., æt. 67. Adm. June 12. *Died* on June 14. In H. 2 days. Dr. Beale, vol. 5, p. 190. Taken ill in street. Semi-comatose on admission. On day after adm. palsy and rigidity of right arm, and rigidity of right leg. Evacuations passed under her. Stertorous breathing. Death on 2nd day. No P.M.

Calomel. Aromatic spirits of ammonia.

HEMIPLEGIA.—T. P., æt. 62. Labourer. Adm. Ap. 17. Disch. Ap. 29. In H. 12 days. *Recovery.* Dr. Johnson, vol. 16, p. 171.—Had been travelling on foot during last 3 weeks. Had lived badly during that time, and had been without food for 24 hours before adm. Fell down in street. On adm. speech thick. Loss of motion, impaired sensation, and no reflex action on left side. Tongue protruded towards left side. Left pupil dilated and insensible to light. Almost well on 3rd day after adm.

Quinine and sulphuric acid. Beef tea and brandy.

HEMIPLEGIA.—T. W., æt. 48. Saddler. Adm. Ap. 24. Disch. June 3. In H. 40 days. *Unimproved.* Dr. Garrod, vol. 1, p. 92. Prev. ill. 3 months (1 month after discharge from K.C.H.) Sudden insensibility lasting an hour, and left hemiplegia. On adm. slight motor power in right leg, none in arm. Sensation impaired. Childish. Motions and urine passed under him. Paralysis not improved.

Ammonio-citrate of iron and iodide of potassium. Asafœtida. Purgatives. Seton in neck.

HEMIPLEGIA.—W. L., æt. 23. Sailor. Adm. Mar. 30. *Died* on June 19. In H. 81 days. Dr. Johnson, vol. 16, p. 123. Disch. from K. C. H. 3 wks. ago. Convalescent from *left* hemiplegia. Found insensible 2 days before adm. On recovery slight *right* hemiplegia with loss of sensation. Inability to speak or swallow. Sphincters paralysed. Trismus, can just protrude tip of tongue from mouth. The palsied limbs gradually became flexed, and the muscles very rigid. Trismus continued with slight remissions. Deglutition much improved after 10th day. Strength became much reduced by diarrhœa, and by 80th day he could hardly turn in bed, the head had become drawn back very far, and the muscles of the neck very rigid. Respiration became difficult, and he died apparently from asphyxia.

P.M.—White softening, with oily granule cells in both corpora striata and in pons.

Delirium Tremens.—Meningitis.—G. H., æt. 39. Beadle. Adm. May 28. *Died* on May 29. Dr. Garrod, vol. 1, p. 106. Intemperate. Two or three slight attacks before. Prev. ill. 3 days. Commenced on 3rd day after a drinking bout that had lasted a week, with muscular tremors and sleeplessness. Very noisy and talkative the next day. Spectral illusions on 3rd day. On adm. P. 120, pupils dilated. The delirium increased, he became violent, and died suddenly. P.M.—Slight serous effusion into and opacity of arachnoid, chiefly over anterior lobes. Heart hypertrophied, ventricles full of blood.

Tr. digitalis, ʒvij., *in three doses.*

Facial Palsy.—R. M., æt. 17. Adm. June 7. Disch. June 20. In H. 13 days. *Much relieved.* Dr. Garrod, vol. 2, p. 156. Chorea 15 yrs. ago. Acute rheumatism 10 mos. ago. Slept with the window open on night of 5th. The next morning he could not whistle or close right eye. Mouth drawn to left side. Tongue protruded towards the right. Recovery almost complete.

Blister kept open behind right ear. Syrup of iodide of iron.

*Palsy of 3rd, 4th, 5th, and 6th Cerebral Nerves, Right Side.—M. B., æt. 67. Widow. Adm. Mar. 3. *Died* on Ap. 12. In H. 40 days. Dr. Johnson, vol. 16, p. 133. Pain in back of head and left temple 12 mos. Anæsthesia of right half of face, rigidity of right masseter and temporal muscles, and loss of taste in right half of tongue, 4 mos. Ptosis of right eyelid, palsy of recti and loss of sight of right eye, 6 wks. On adm. loss of sensation in right side of face, right eye motionless, cornea insensible. No action of right temporal and masseter muscles. Pain in right side of face. Twitching of facial muscles. Death preceded by severe pain in head. P.M.—Pus beneath dura mater of inner part of right middle fossa of base of skull. A firm scirrhous growth occupied the right anterior fissure of cavernous sinus and extended into the body of sphenoid, posterior part of orbit and carotid canal. Adjacent bone carious.

Iodide of potassium. Morphia. Locally, sulphate of atropine, belladonna, aconitine ointment.

General Paralysis.—Bronchitis.—C. P., æt. 53. Shopman. Adm. May 16. Disch. May 27. In H. 11 days. *Relieved.* Dr. Beale, vol. 5, p. 162. A free drinker. Winter cough 6 yrs. Four attacks of delirium tremens during last 4 mos. Incontinence of urine, 4 mos. Numbness and loss of power in legs 2 mos. Gradual extension of paralysis to arms. Hands feeble, especially the right. Right pupil smaller than the left. Sibilus over lungs. Frothy expectoration.

Carbonate of ammonia, iodide of potassium, and ammonio-citrate of iron.

Amaurosis.—S. P., æt. 40. Valet. Adm. May 16. Disch. June 3. In H 18 days. Made O.P. Dr. Beale, vol. 5, p. 168. Had syphilis 14 yrs. ago followed by sec. symptoms. Gradual loss of sight of right eye, 5 mos. Left eye affected, 2 mos. Cannot see to write or read. Can distinguish large objects about 20 feet off.

Iodide of potassium. Blisters behind ears.

Delirium Tremens.—E. H., æt. 39. Needlewoman. Adm. June 9. Disch. June 13. In H. 4 days. *Recovery.* Dr. Beale, vol. 6, p. 180. Very intemperate. Drinking for 5 days before adm. Convalescent on day after adm.

Liq. ammon. acetatis and aromatic spirits of ammonia. Tr. Opii. m xxv. h s. s.

Delirium Tremens.—G. S., æt. 58. Adm. May 19. Disch. May 26. In H. 7 days. *Recovery.* Dr. Johnson, vol. 16, p. 213. Very intemperate. Epileptic 13 yrs. Frequent attacks of delirium tremens during last 12 yrs. Had been

rinking for 10 days before adm. Prev. ill. 2 days. Sleeplessness. Spectral lusions. No tremor. Tongue steady. Convalescent on 9th day.
Quinine and sulphuric acid. Opium. Purgatives.

Delirium Tremens.—E. M., æt. 40. Charwoman. Adm. June 23. Disch. une 29. In H. 6 days. *Recovery.* Dr. Beale. Erysipelas in face 6 yrs. ago. las lately had trouble, and lived badly. Headache and sleeplessness for last few ys. Slight tremor. P. 48.
Carbonate of ammonia and chloric ether. Opium. Purgatives.

Delirium Tremens.—B. D., æt. 32. Currier. Adm. Ap. 23. Disch. May 2. ı H. 9 days. *Recovery.* Dr. Johnson, vol. 16, 185. Had been drinking for a rtnight. Sleeplessness, 1 wk. Tremors. Slight spectra. Two epileptic fits ı 24th. Noisy on 26th and 27th. Slept on night of 27th. Rational on 28th. ree from tremor on 29th. Convalescent on May 1.
Purgatives. Opium. Quinine and acid. Brandy 6 ozs., and porter ℥j.

Delirium Tremens.—J. H., æt. 52. Adm. Ap. 19. Disch. Ap. 29. In H.) days. *Recovery.* Dr. Johnson, vol. 15, p. 169. First attack 15 yrs. ago. as had several since, the last 9 yrs. ago. Had been drinking 8 days before adm. rev. ill. 2 days. Sleeplessness. Eyes ferrety. Considerable tremor. Slept on h night. Spectra at night till 9th day.
Liq. morph. mur. ʒss o.n. *On 4th day, Pil. Sapon. Co.* gr. x. *statim Tr. Opii.* .xl *at night. Purgatives. Quinine and sulphuric acid.*

Epilepsy.—M. McM., æt. 65. Stone Sawyer. Adm. May 28. Disch. June In H. 12 days. *Much relieved.* Dr. Johnson, vol. 16, p. 225. Brought in police. Had fits before. Delirium 3 days. Slight bronchitis.
Opium. Quinine and sesquichloride of iron.

Epilepsy.—D. P., æt. 54. Waiter. Adm. June 24. Disch. June 26. In H. days. *Relieved.* Dr. Garrod, vol. 2, p. 200. Intemperate. First fit on orning of adm., three fits afterwards.
Aromatic spts. of ammonia. Pil. Col. Co.

Epilepsy.— — S., æt. 60. ———. Adm. June 28. Disch. June 29. In H. day. *Relieved.* Dr. Garrod.
Aromatic spts. of ammonia. Castor oil.

Epilepsy.—A. W., æt. 48. Charwoman. Adm. May 18. Disch. May 23. H. 5 days. *Relieved.* Dr. Beale, vol. 6, p. 156. Epileptic 6 yrs. Had a fit days ago, and a very severe one on morning of adm. Tongue not bitten. ts less frequent during last 2 yrs.
Sulphate of zinc and hyoscyamus. Pil. Col. Comp.

Epilepsy.—S. C., æt. 24. Married. Adm. June 15. Disch. June 20. In 5 days. *Recovery.* Dr. Garrod, vol. 1, p. 140. During last 4½ yrs. has had its. Fell down in street on evening of adm. Convulsions lasted 6 hours. A ghter attack the next day. Coffee ground vomiting.
Calomel. Sulphate of iron and sulphuric acid.

Chorea.—S. S., æt. 12. Adm. Feb. 12. Disch. May 30. In H. 90 days. *covery.* Dr. Garrod, vol. 1, p. 46. Two former attacks 3 yrs. ago and 11 s. ago. Prev. ill. 30 days. Loss of motion, and sensation in right arm and ; Choreic movements affecting the paralysed limbs least. Speech much ected. Tenderness over lower dorsal vertebræ. Could walk alone by 27th y after adm. No fright or cardiac disease.
Ammonio-citrate of iron. Asafœtida. Cod-liver oil and shower-baths after 'h day. Purgatives.

Chorea.—G. J., æt. 14. Errand-boy. Adm. Feb. 2. Disch. May 16. In

H. 102 days. *Relieved.* Dr. Garrod, vol. 2, p. 28. Frightened. Fourteen days afterwards choreic movements began in mouth and left side. The right side became affected towards the beginning of April, and the movements of the left side then became rather less.

Oxide of zinc. Sulphate of iron. Asafœtida. Strychnia. Conium. Quinine and sulphate of iron. Shower-baths.

Convulsions.—T. J., æt. 4. Adm. June 27. Disch. June 29. In H. 2 days. *Recovery.* Dr. Garrod.

Chorea.—E. A., æt. 14. Book-folder. Adm. Mar. 14. Disch. Ap. 29. In H. 44 days. *Recovery.* Dr. Johnson, vol. 15, p. 139 Had chorea 5½ yrs. ago, confined to left side. Speech much affected. Prev. ill. 3 wks. Pain in left leg, followed by choreic movements, then in left arm. Speech and deglutition natural. Right side scarcely at all affected. No fright or cardiac disease.

Quinine and sesquichloride of iron. Shower-baths.

Puerperal Mania.—M. McC., æt. 22. Married. Adm. June 5. Disch. June 16. In H. 11 days. *Unrelieved.* Dr. Beale. Confined 3 wks. ago. Prev. ill. 3 days Violent delirium. Abscess in right shoulder. After evacuation of matter, the shoulder healed rapidly, and she slept more, but did not improve in other respects.

Carbonate of ammonia and chloric ether (3 days). Then quinine and chloric ether. Liq. morphia mur. Brandy and beef tea.

Dysphagia.—A. S., æt. 54. Tailor. Adm. May 26. Disch. May 30. In H. 4 days. *Recovery.* Dr. Johnson, vol. 15, p. 208. Prev. ill. 6 days.

Dilatation by bougies. Sesquichloride of iron and quinine.

*Cancer of Stomach.—G. R., æt. 46. Jeweller. Adm. Jan. 26. *Died* on Ap. 2. In H. 66 days. Dr. Johnson, vol. 16, p. 85. Prev. ill. 2 mos. Pain in epigastrium, and frequent vomiting after food. Sour risings and flatulence. Rapid wasting. On adm., tumour to right of umbilicus, moveable, painful and tender. Coffee-ground vomiting. P.M.—Cancer, the size of an orange, much ulcerated, involving ⅔ of pylorus. Omentum adherent to stomach. Intestines matted together.

Bismuth, magnesia, and dilute hydrocyanic acid. Opium. Cod liver oil.

Hæmatemesis.—S. S., æt. 21. Married. Adm. May 30. Disch. June 13. In H 14 days. *Recovery.* Dr. Beale, vol. 5, p. 175. Hæmatemesis 1 qt. about 18 mos. ago. Pain after food 3 wks. Vomited about 1 pt. of clotted blood on morning of adm.

Ice. Gallic acid, dilute sulphuric acid, and tincture of opium. Quinine and sulphate of iron.

Hæmatemesis.—J. N., æt. 65. Married. Adm. May 9. Disch. June 20 In H. 42 days. *Relieved.* Dr. Beale, vol. 5, p. 158. Prev. ill. 1 mo. Pain and soreness of epigastrium. Vomiting. Hæmatemesis. Constipation.

Chloric ether, dilute hydrochloric and hydrocyanic acids. Ipecacuanha and rhubarb. Castor oil and warm water enema.

Hæmatemesis.—E. C., æt. 20. Servant. Adm. Mar. 25. Disch. Ap. 25. In H. 31 days. *Relieved.* Dr. Beale, vol. 5, p. 147. Hard worked of late. Loss of appetite, and occasional vomiting, 7 mos. Catamenia suppressed 4 mos. Hæmatemesis (about 1 qt.) a week ago. Tænia.

Hydrocyanic acid and bicarbonate of soda.

Dyspepsia.—M. A. P., æt. 18. Servant. Adm. Ap. 24. Disch. Ap. 29. In

. 5 days. Dr. Garrod, vol 2, p. 105. In K. C. H. with similar symptoms about year ago. Pain after food, nausea, flatulence, sour risings, and loss of appetite. næmia.

Sal volatile, ammonio-citrate of iron, and inf. of calumba.

Dyspepsia.—R. E., æt. 26. Artists' Colour-maker. Adm. Mar. 30. Dis. April 8. ı H. 9 days. *Recovery.* Dr. Johnson, vol. 15, p. 101. Prev. ill. 9 days. Giddiness, ıin in abdomen, and diarrhœa. Blood noticed in motions before adm. On lm. loss of appetite, flatulence, and pain after food.

Quinine and sulphuric acid.

Mesenteric Disease.—A. C., æt 9. Adm. Ap. 6. Disch. May 20. In H. 4 days. *Relieved.* Dr. Johnson, vol. 16, p. 165. Anasarca after scarlatina, 5 ears ago. Has had dropsy twice since. Purged 3 or 4 times a day. Abdomen mpanitic and tender. No evidence of ascites. Liver large. Appetite at first ıd, afterwards voracious.

Chlorate of potass and tincture of opium. Cod liver oil and syrup of iodide f iron.

English Cholera.—M. S., æt. 29. Charwoman. Adm. June 12. Disch. ıne 17. In H. 5 days. *Recovery.* Dr. Beale. Prev. ill. 2 days. Vomiting ıd purging. Pains in limbs. Loss of appetite. Tongue furred.

Castor oil and laudanum. Afterwards sal volatile, chloric ether, and tincture f bark.

Diarrhœa.—G. D., æt. 17. Porter. Adm. May 8. Dis. May 11. In H. 3 ıys. *Recovery.* Dr. Johnson, not in case book. Attacked suddenly on morning admission with intense pain in abdomen, vomiting, and purging. When admitted as in a state of collapse One loose motion afterwards. Recovered quickly.

Brandy. Mist. camph.

Diarrhœa.—D. R., 28. Servant. Adm. May 13. Disch. May 23. In H.) days. *Recovery.* Dr. Johnson, vol. 17, p. 33. Prev. ill. 3 days. Pain in ›domen, purging and vomiting. P. 120. Tongue coated and tremulous. ıceless.

Nitro muriatic acid, liquor cinchonæ, and chloric ether. Liq. morph. Mur. : night.

Constipation.—J. A., æt. 22. Hairdresser. Adm. May 18. Disch. May). In H. 12 days. *Recovery.* Dr. Johnson, vol. 15, p. 191. Prev. ill. 2 days. bdomen painful and tender. Vomiting. Constipation. Dulness on percussion ver cæcum. Scybala brought away by injection.

Castor oil and warm water. Enemata. Opium. Leeches to abdomen on 1st. Quinine and sulphuric acid.

Constipation.—E. S., æt. 27. Labourer. Adm. May 8. Disch. May 23. In [. 15 days. *Recovery.* Dr. Johnson, vol. 15, p. 180. A similar attack 3 ıonths before. Constipation. Pain in abdomen. Dulness on percussion, and ›nderness over cæcum. Tongue thickly coated. Had been salivated before lm. Convalescent on 18th.

Turpentine stupes. Castor oil and warm water. Enemata. Hirud. vj. *to bdomen on May* 10. *Afterwards quinine and sulphuric acid.*

Constipation.—J. W., æt. 19. Servant. Adm. Mar. 28. Disch. June 25. n H. 89 days. *Recovery.* Dr. Beale, vol. p. Hard worked. An attack of ›nstipation and pain in abdomen last summer. Prev. ill. 8 days. Febrile ymptoms soon disappearing. Tongue foul. Bowels obstinately confined. Hysterical.

Colocynth, aloes, and calomel. Castor oil, enemata, croton oil, and colocynth. ulphate of magnesia and tincl. of jalap. Podophyllin and colocynth. Large oses of sulphate of magnesia. Galvanism.

Gonorrhœal Rheumatism.—J. J., æt. 21. Adm. Ap. 6. Disch. June 10. In H. 65 days. *Relieved.* Dr. Johnson, vol. 15, p. 157. Gonorrhœa 1 wk. before adm. Pain in right hip and right heel.

Iodide of potassium, guaiacum, quinine, and sesquichloride of iron. Blisters to hip.

Rheumatism.—A. C., æt. 23. Blacksmith. Adm. Mar. 2. Disch. Ap. 4. In H. 33 days. *Recovery.* Dr. Johnson, vol. 15, p. 117. Prev. ill. 3 months. Shoulders, elbows, wrists knees and left ankle affected before adm. Shoulders, knees, and left foot painful on adm. Gonorrhœa.

Iodide of potassium, bicarbonate of potash and bark. Strychnia and sesquichloride of iron.

Acute Rheumatism.—Pericarditis.—Acute Renal Dropsy.—T. T., æt. 16. Light Porter Adm. Mar. 20. Disch. June 25. In H. 97 days. *Recovery.* Dr. Garrod, vol. 1, p. 75. First attack of acute rheumatism 12 years ago. Has had 4 attacks since. Prev. illness 4 days. Ankles and knees, shoulders, elbows, and hands successively attacked. On adm. right knee, elbow, and hand swelled and painful. Systolic bruit over apex of heart. P. 120, R. 40. On 8th day pain in præcordial region. On 9th day to and fro sound heard over heart. On 12th day dulness and bronchial breathing over right lung behind from angle of scapula downwards. On 15th day dulness, bronchial breathing, and œgophony over lower part of left lung. On 18th day diminished vocal vibration over left side behind, crepitus over left lower lobe, and viscid rusty expectoration. On 20th day, friction sound over base of right lung. On 23rd day, no friction sound audible, crepitus over bases, right base still dull. Expectoration scanty, and almost free from blood. Convalescent from rheumatism about 34th day. Œdema of legs on 31st day. Urine containing blood casts and ¼th albumen. Urine still contained a small quantity of blood on discharge.

Quinine and alkaline mixture (8 days). Bark and carbonate of ammonia (14 days). Syr. Ferri Iodid (10 days). Liq. ammon. acetatis (23 days). Quinine and sulphate of iron (9 days). Liq. ammon., acetatis, and carbonate of ammonia (5 days). Then ammoniated tincture of guaiacum. Bitartrate of potass and jalap.

Acute Rheumatism.—T. H., æt. 19. Labourer. Adm. Ap. 1. Disch. May 6. In H. 35 days *Recovery.* Dr. Garrod, vol. 1, p. 81. First attack. Prev. ill. 1 mo. Commenced in right knee; then in right knee, ankles, and wrists. Soft systolic bruit over apex of heart. Urine alkaline on adm. (Had been under treatment 3 wks.) On 5th day after adm., pain over heart, and to and fro sound (4 days). Duration of illness about 58 days.

Bicarbonate of potass and quinine. Morphia at night. Iodide of potassium added to mixture on 14th day after adm.

Acute Rheumatism.—C. F., æt. 36. Married. Adm. Mar. 7. Disch. Ap. 4. In H. 28 days. *Recovery.* Dr. Garrod, vol. 2, p. 66. First attack. Prev. ill. 7 days. Left knee and hip, right knee and hip, ankles, shoulders, elbows, and wrists affected in succession. Profuse sweating. Systolic bruit over apex of heart on adm. P. 88. No pain after 25th day.

Quinine and alkaline mixture (5 days). Bark and carbonate of ammonia (3 days). Then quinine and alkaline mixture with iodide of potassium.

Acute Rheumatism.—F. D., æt. 23. Butcher. Adm. Ap. 8. Went out on June 2. *Convalescent.* In H. 55 days. Dr. Beale, vol. 6, p. 136. Father, rheumatic. Three former attacks, the last 8 mos. ago. Prev. ill. 3 days. Shivering, headache, loss of appetite, pain and swelling of ankles. Was on the river all the day before. On adm., shoulders, wrists, knuckles, ankles and knees affected. Systolic bruit over apex of heart. P. 120, R. 36. On 6th day, heart's sounds muffled, cardiac dulness increased, severe pain in region of heart. On 16th day,

dullness and friction sound over lower part of right lung behind. No pain in joints after 44th day.

Liq. ammon. acetatis and bicarbonate of potass. Quinine and opium. Brandy. Leeches to præcordia on 11th day. Blisters to knees.

*Acute Rheumatism.—S. T., æt. 20. Servant. Adm. June 1. *Died* on June 11. In H. 10 days. Dr. Garrod, vol. 1, p. 122. First attack. Prev. ill. 3 days. Commenced in ankles. The next day the knees, shoulders, elbows, and hands were affected. On 4th day, joints slightly red, profuse sweating, thick creamy fur on tongue. P. 120, R. 48, to and fro sound over base of heart. On 7th day, to and fro sound over whole cardiac region, becoming less intense at apex after 9th day, but remaining very harsh and loud at base till death. On 11th day, dullness over bases of lungs. Delirious for two hours before death. P.M. —Slight serous effusion into each pleura. Pericardium adherent by recent lymph, easily broken down. Heart 17 ozs. Slight atheromatous deposit at commencement of aorta. Kidneys much congested.

Quinine and alkaline mixture. Brandy. Hirud. vj *to præcordia. Tr. opii* mxx, o. n., *after* 11*th day.*

*Acute Rheumatism.—M. S., æt. 18. Servant. Adm. June 3 *Died* on June 18. In H. 15 days. Dr. Beale, vol. 5, p. 182. First attack. Prev. ill. 7 days. Ankles, knees, wrists, and right shoulder attacked in succession. On adm., knees much swelled, other joints less so. Thick white fur on tongue. P. 100, R. 32. On 9th day, systolic bruit over heart. Diarrhœa after 9th day. On 18th day, slight dulness over right base. On 20th day, crepitation over right base, tympanitis, joints nearly well. On 23rd day delirium, exhaustion, evacuations passed under her. On 23rd day bronchial breathing over right base. Death. P M.—Base of right lung carnified.

Bicarbonate of potass. chloric ether, and ammonia. Afterwards chloric ether, liq. ammoniæ acetatis and logwood. Brandy up to 24 oz. Stupes to abdomen. E.L. nuchæ.

Acute Rheumatism.—H. J., æt. 17. Servant. Adm. May 7. Disch. May 30. In H. 23 days. *Recovery.* Dr. Garrod, vol. 1, p. 98. First attack. Shivering and headache 7 days before adm. Had got wet through the day before. On 4th day the left ankle and shoulder became painful and swelled. On adm. (8th day) profuse sweating, tongue thickly coated, knees, shoulders, ankles, and right hand swelled and painful. Systolic bruit over heart, loudest at apex. P. 106. On 10th day, a friction sound over apex (4 days). No pain after 16th day.

Bicarbonate of potash and quinine (14 *days*). *Then quinine and sulphate of iron. Hirud.* vj *to præcordia on* 10*th day.*

Acute Rheumatism.—M. A., æt. 26. Servant. Adm. Ap. 29. Disch. May 16. In H. 17 days. *Recovery.* Dr. Garrod, vol. 1, p. 96. First attack. Prev. ill. 7 days. Knees, left foot and hand, and right shoulder swelled and painful. Præcordial pain 3 days. Profuse sweating. Tongue thickly furred. P. 88, R. 36. Basic systolic bruit over heart. Joints quite well on 4th day after adm. Left elbow afterwards painful.

Bicarbonate of potass and quinine (10 *days*). *Then sulphate of iron and quinine.*

Acute Rheumatism (?) Hysteria.—E. J., æt. 18. Servant. Adm. Ap. 15. Disch. May 19. In H. 34 days. *Recovery.* Dr. Garrod, vol. 2, p. 98. Hard worked. Prev. ill. 5 days. Shivering and prostration of strength followed after 2 days by pain and tenderness of ankles, headache, vomiting, and profuse sweating. On 5th day, shoulders, knees, and præcordial region painful and tender. On 7th day, P. 68, R. 36. great tenderness on pressure over præcordial region. On 12th day, no pain or tenderness anywhere. Appears quite well. Tenderness over dorsal vertebræ on 25th day. Herpes zoster on 33rd day.

Bicarbonate of potass and quinine. Asafœtida. Ammonio-citrate of iron and aromatic spts. of ammonia.

Acute Rheumatism.—E. G., æt. 53. Cook. Adm. Mar. 9. Disch. Ap. 22. In H. 44 days. *Recovery.* Dr. Garrod, vol. 1, p. 63. Acute rheumatism 7 years ago. Prev. ill. 3 days. Ankles, knees, wrists, and shoulders affected in succession. Profuse sweating. Basic systolic bruit. Urine albuminous, containing granular casts. On 7th day, frictiou sound over heart (26 days) pain in præcordia and dyspnœa. Pains about shoulders till 40th day.

Quinine and bicarbonate of potass (31 *days*). *Then syrup of iodide of iron. Leeches to præcordia.*

Acute Rheumatism.—F. F., æt. 28. Street Keeper. Adm. June 9. Disch. June 20. In H. 11 days. *Recovery.* Dr. Garrod, vol. 2, p. 159. Acute rheumatism 9 years ago. Chorea 1 month afterwards. Prev. ill. 1 month. On adm. pain in left shoulder, elbows, and knees. Free sweating. Tongue clean. Systolic bruit over apex of heart. Free from pain on June 18.

Bicarbonate of potass and quinine.

Rheumatism.—Dyspepsia.—M. W., æt. 44. Adm. Mar. 12. Disch. Ap. 1. In H. 19 days. *Recovery.* Dr. Beale, vol. 6, p. 119. Pains in joints, headache, emaciation, loss of appetite. On 11th day after adm. free from pain. Appetite good.

Quinine and bicarbonate of potass. Pepsine and hydrochloric acid.

Subacute Rheumatism.—W. F., 53. Porter. Adm. Mar. 21. Disch. Ap. 7. In H. 17 days. *Recovery.* Dr. Beale. Five or six attacks during last 20 years. Prev. ill. 5 wks. Right wrist, left wrist, right knee and ankle, left knee and ankle, affected in succession. Sweating. Tongue slightly furred.

Alkaline mixture, and quinine and opium.

Subacute Rheumatism.—M. O., æt. 16. Servant. Adm. Mar. 17. Disch. May 27. In H. 71 days. *Recovery.* Dr. Garrod, vol. 2, p. 83. First attack. Prev. ill. 1 week. Pain and swelling of right knee. On fourth day pain in left shoulder. Sweating. P. 104. Knee well on 10th day. The shoulder remained painful for some time, and became stiff, so that she could not raise the arm. When discharged she had the full use of it.

Quinine and bicarbonate of potass (16 *days*). *Quinine, sulphate of iron, and iodide of potassium* (16 *days*). *Calomel and opium* (12 *days*). *Then iodide of potassium and ammonio citrate of iron. Passive motion of left arm.*

Rheumatism.—J. S., æt. 32. Butcher. Adm. Ap. 13. Disch. May 16. In H. 33 days. *Recovery.* Dr. Beale, vol. 6, p. 127. Acute rheumatism 3 months ago. Prev. ill. 6 wks. Commenced in ankles. Then in right knee, wrists, and shoulders. Loss of appetite. Sweating. On adm. ankles and wrists red and swollen, knees swollen and covered with a slight blush. Convalescent about May 5.

Bicarbonate of potass, opium and sulphate of magnesia, with inf. calumbæ. Alkaline lotion to joints. Afterwards blisters above knees, and bicarbonate of potass and liq. cinchonæ.

Rheumatism.—M. L., æt. 22. Servant. Adm. May 26. Disch. June 20. In H. 25 days. *Much relieved.* Dr. Garrod, vol. 1, p. 113. Previous illness 1 month. Pain and swelling of knees. On adm. right knee much swelled, left knee slightly swelled. Tongue clean.

Iodide of potassium. Iodine paint to knees.

Chronic Rheumatism.—J. P., æt. 17. Adm. Feb. 27. Disch. Ap. 22. In H. 54 days. *Relieved.* Dr. Johnson, vol. 16, p. 125. Typhus 10 years ago, followed by deafness. Acute rheumatism 8 months ago; heart not affected. During convalescence pain returned in left knee (3 wks.). Ten weeks ago left hip became painful, and has remained so ever since.

Iodide of potassium and citrate of iron. Blisters over hip. Subdermic injection of morphia. Hot air baths.

CHRONIC RHEUMATISM.—A. B., æt. 23. Servant. Adm. Feb. 21. Disch. Ap. 29. In. H. 67 days. *Relieved.* Dr. Johnson, vol. 16, p. 125. Housemaid's knee 2 years ago. Pain in joints and weakness ever since. On adm. wrists and small joints of fingers painful and swollen. Flatulence, loss of appetite, and sour eructations.

Iron and iodide of potassium. Afterwards iron and bicarbonate of potass. Blisters above wrists.

RHEUMATOID ARTHRITIS.—W. U., æt, 60. Clerk. Adm. June 1. Disch. June 27. In H. 26 days. *Relieved.* Dr. Garrod, vol. 1, p. 119. Temperate. No family history of gout. First attack, 13 yrs. ago in both great toes. An interval of 2 yrs. between first and second attack. Three or four slighter ones since. Prev. ill. 7 months. General gout commencing in knees. On adm. almost all the joints of extremities stiff and painful. No concretions. No uric acid in serum of blood drawn on the 20th day after adm.

Ammoniated tincture of guiacum and iodide of potassium.

*GOUT.—G. G., æt. 48. Cabinet Maker. Adm. Mar. 23 Disch. Ap. 1. In H. 9 days. *Recovery.* Dr, Garrod, vol. 1, p. 78. Moderately temperate. First attack 9 years ago in ball of right great toe. The second 5½ years ago in both feet. 5 years ago a third in both feet. 3 years ago a fourth in hands and elbows. General gout twice in last six months. Prev. ill. 3 days. Right hand, right elbow, left knee, right knee. and feet affected in succession. On adm. right hand and elbow very red and swelled. No concretions. Liver large. Urine albuminous for 3 days after adm. Well on 5th day after adm.

Colchicum wine. Ammoniated tincture of guaiacum.

*GOUT.—W. B., æt. 47. Cabman. Adm. Mar. 23. Disch. May 9. In H. 47 days. *Much relieved.* Dr. Beale. Not very temperate. Three attacks of gout in last 7 years, each commencing in right great toe. The last attack 2 yrs. ago. Prev. ill. 9 days. Commenced in ball of right great toe, then in right ankle, right knee, left ankle. No concretion in ears, ball of right great toe enlarged. Convalescent on 32nd day, with exception of slight redness and tenderness about left ankle.

Bicarbonate of potass, opium, sulphate of magnesia, and bark (36 *days*). *Sesquichloride of iron* (5 *days*). *Then bicarbonate of potass.*

GOUT.—DISEASE OF BLADDER.—A. A., æt. 51, Brass Founder. Adm. Nov. 17. Disch. Nov. 30. In H. 13 days. *Relieved.*—Dr. Beale, vol. 7, p. 9. First attack of gout three years ago. Dysuria and irritable bladder, since acute renal dropsy 2¾ years ago. Occasional hæmaturia 12 months. Lumbar pain 2 months. Urine albuminous, containing blood, phosphates, and bladder epithelium. Gout in left foot on 3rd day after adm.

Sesquichloride of iron. Bark, colchicum, bicarbonate of potass, and iodide of potassium. Loins dry cupped.

GOUT.—G. P., æt. 44, Paperhanger. Adm. Dec. 17. Disch. Dec. 26. In H. 9 days. *Recovery.*—Dr. Garrod, vol. 3. p. 170. Formerly a House-painter. First attack 16 years ago. Since then lead colic twice, gout frequently. Now ill 2 days. Left thumb painful, anchylosis of ball of left great toe, and partially of left ankle. No concretions. Slight purpura. Well about 10th day.

Guaicum and iodide of potassium.

GOUT.—J. P. M., æt. 38, Gunmaker. Adm. Oct. 31. Disch. Nov. 9. In H. 9 days. *Recovery.*—Dr. Garrod, vol. 3, p. 129. Gout three or four times a year for last seven years. Prev. ill. 14 days. In left knee, right foot, right knee, and right thumb. Moderate quantity of uric acid in blood serum. Slight albuminuria. Quite well on 22nd day.

Colchicum, and sulphate and carbonate of magnesia.

GOUT.—J. D., æt. 59, Butcher. Adm. Sept. 22. Disch. Oct. 17. In H. 26 days. *Recovery.* Dr. Garrod, vol. 3, p. 35. Not very temperate. Gout frequently during last 20 years. Weakness of left arm, and wasting of muscles from disuse, consequent on gout in wrist, elbow, and shoulder during last 2 months.

Iron. Galvanism. J. P. to hand.

GOUT.—W. D., æt. 38, Bootmaker. Adm. Sept. 7. Disch. Oct. 3. In H. 26 days. *Recovery.* Dr. Johnson, vol. 19, p. 46. Intemperate. Father gouty. First attack. Prev. ill. 7 days. In left hand, ankles, right hand, hips, and shoulders. Tongue slightly coated. Skin dry. Well on 26th day.

Bark, bicarbonate of potass, and colchicum. Cotton wool and alkaline lotion to joints.

GOUT.—G. D., æt. 42, Coachman. Adm. Sept. 12. Disch. Sept. 28. In H. 16 days. *Recovery.* Dr. Johnson. Acute rheumatism 4 years ago. Pain in chest, shortness of breath, and loss of appetite, 5 days. Right great toe attacked on day before adm., then right foot, ankles, left hand and fingers, right wrist and fingers. Free sweating. Tongue furred. Free from pain on 11th day.

Bark, iodide of potassium, and bicarbonate of potass. Colchicum and opium.

GOUT.—G. G., æt. 46, Bootmaker. Adm. Oct. 28. Disch. Dec. 19. In H. 52 days. *Recovery.* Dr. Garrod, vol. 3, p. 115. Mother had gout. Four months ago gout in 2nd and 3rd toes of left foot, right foot, right side, and right arm. Ill 9 weeks. Bladder irritable since. Prev. ill. 7 days. Pain in heels and ankles, back, right elbow and hand, left elbow. Tongue white. Trace of uric acid in blood serum. Free from pain on 35th day—hands afterwards painful.

Iodide of potassium and guaiacum. Quinine Colchicum. Cod-liver oil. E. L. to elbow. J. P. to hands.

GOUT.—J. C., æt. 63, Salesman. Adm. July 11. Disch. Aug. 5. In H. 35 days. *Relieved.* Dr. Beale, vol. 5, p. 230. Father gouty. Frequent attacks for 25 years. Prev. ill. 5 weeks. Much effusion into left knee, left ankle, and right little finger also effected. Tongue furred. Concretion in right ear.

Bicarbonate of potass and sulphate of magnesia. Liq. cinchonæ. Blisters to knee.

ACUTE RHEUMATISM.—Kate L. æt. 34. Adm. Aug. 7. Disch. Sept. 9. In H. 33 days. *Recovery.* Dr. Garrod, vol. 1, p. 199. First attack 8 years ago. Prev. ill. 1 day. In right ankle, left ankle, knees, and hips. On 4th day right hand and wrist, and right elbow and shoulder attacked. On 6th day in left shoulder. Pain worse at night. Free sweating. Tongue coated. Violent noisy delirium on 6th evening. Free from pain on 8th day. The delirium began to subside about 19th day, and had quite vanished on 29th day. Heart normal throughout.

Quinine and bicarbonate of potass. Opiates and stimulants. Nitric acid and bark during convalescence.

*ACUTE RHEUMATISM.—A. R., æt. 14. Adm. Nov. 7. *Died* Nov. 30. Dr. Garrod, vol. 4, p. 2. First attack a year ago. Prev. ill. 3 days. Began with palpitation and cardiac pain. Then left knee and ankle right knee and ankle, and arm joints, attacked in turn. On adm. loud systolic bruit over apex, and constant severe præcordial pain. Tongue furred. Joints well on 11th day. On 18th day crep. and dulness at base of right lung, and slight albuminuria (6 days). On 19th day fresh pain in shoulders. On 21st day dulness and crep. at both bases. On 23rd day dulness, bronchial breathing, and bronchophony over both sides behind, nearly to scapular spine on right side. On 25th day P. 140, R. 80. On 27th day P. irregular, 136. Death from syncope. P. M.—Lower pulmonary

lobes nearly hepatized. Pericardium universally adherent. Beads of lymph on aortic valves. Left vent. hypertrophied.

Quinine and bicarbonate of potass. Bark and carbonate of ammonia Brandy up to 12 *oz. Subdermic inj. of morphia reg. cord.*

Acute Rheumatism.—A. R., æt. 22, Compositor. Adm. Sept. 11. Disch. Oct. 17. In H. 36 days. *Recovery.* Dr. Garrod, vol. 3, p. 8. Four or five attacks since the first, 15 years ago. Prev. ill. 8 days. In back of neck, left arm and shoulder consecutively. Tongue slightly furred. Free from rheum on 16th day, with exception of slight pain in neck. On 22nd day slight epistaxis and hœmoptysis, and much blood in motions for a few days. Has phthisis.

Bicarbonate of potass and quinine (6 *days*). *Turpentine and gallic acid for hæmorrhage. Quinine and cod-liver oil.*

Acute Rheumatism.—Eliza N., æt. 17, Servant. Adm. Sept. 14. *Died.* Sept. 21. In H. 7 days. Dr. Johnson. First attack. Prev. ill. 2 days. In back of neck, left hip, shoulder, elbow, wrist, ankle, and knee, then in same joints of right side. Profuse sweating. Yellowish brown fur on tongue. Systolic bruit over heart. On 7th day rhonchus and sibilus over lungs, and crepitation at bases. Albuminuria. Death on 10th day, P.M.—Recent thickening of mitral valve. Bronchial mucous membrane inflamed. Congestion of lower lobes of lungs.

Acute Rheumatism.—W. G. æt. 31. Adm. July 28. *Died* on July 29. Dr. Johnson. Had been ill a week. On adm. delirious. Extremities cold. P. thready, 146. Profuse sweating. Pain in hips. To and fro sound over heart.

Acetate of potass, carbonate of ammonia, chloric ether, and quinine and opium. Brandy 24 *oz.*

*Acute Rheumatism.—H. B. æt. 72, Surgical Instrument Maker. Adm. Nov. 25. *Died* on Dec. 12. In H. 17 days. Dr. Johnson, vol. 10, p. 167. First attack. Prev ill about 14 days. First left ankle, then right ankle, red swelled, pitting and painful. Purpuric spots on legs. On 29th day ankles free from pain, but very œdematous, and albumen, blood, renal epithelium, and waxy and granular casts in urine. On 31st day extreme tenderness over right kidney. P. 36. Tongue brown Sibilus over lungs. Death on 32nd day. P.M.—Fluid in thoracic cavities. Lungs œdematous. Aorta atheromatous and dilated. Right kidney large, congested, studded with hæmorrhagic spots and small cysts.

Bicarbonate of potass and iodide of potassium (12 *days*). *Quinine and sulphuric acid* (3 *days*). *Aromatic spirits of ammonia and decoction of bark* (2 *days*). *Sinapism to loins. Purgatives.*

*Acute Rheumatism.—W. B., æt. 32, Timekeeper. Adm. Oct. 20. *Died.* on Dec. 11. In H. 52 days. Dr. Garrod, vol. 3, p. 98. Eighth attack. The first, 14 years ago. Prev. ill. 6 days. Left knee, left ankle, right knee, right ankle, right wrist and knuckles, left wrist and knuckles, shoulders, and tempors maxillary joints affected in turn. Tongue white. Systolic bruit over apex on adm. On 11th day joints well, crepitation below left nipple and angle of scapula, dulness and crepitn. at right base. Sputa rusty on 18th day. Albuminuria on 19th day. Diarrhœa. On 46th day dulness below right scapula, behind, coarse crepitation all over lungs; sputa still bloody. On 58th day *delirous*, p. 160. Death on 59th day. P.M.—Patch of pulmonary apoplexy in right lower lobe. Pericardium somewhat adherent. Mitral orifice contracted. Beads of lymph on thickened edge of valve. Albuminous (?) degeneration of lower half of left kidney.

Bicarbonate of potash and quinine (2 *days*). *Acetate and carbonate of ammonia* (17 *days*). *Carbonate of ammonia* (18 *days*). *Bark and ammonia. Brandy to* 18 *oz. Astringents and opium for diarrhœa.*

*Acute Rheumatism.—W. B., æt. 27, Carpenter. Adm. June 3. Disch. July 22. In H. 49 days. *Recovery.* Dr. Beale, vol. 5, p. 178. First attack a

year ago. Prev. ill. 5 days. Left wrist, left shoulder, ankles and knees affected consecutively. Joints free from pain on 26th day. Return in shoulders. Finally well on 36th day. Heart normal on adm. Pericardial friction sound on 9th day (8 days). Cardiac dulness increased till 13th day, normal on 17th day. Systolic bruit after 22nd day. On 9th day dulness and small crepitn. at *right* base, afterwards œgophony, pleuritic rub, and absence of vocal vibration. On 15th day bronchial breathing (13 days). On 12th day dulness and crepitn. below *left* scapular angle. Br. Br. (17 days) on 15th day extending up to spine on 19th day. Lungs clear on 41st day. Expectoration untinged throughout. Albuminuria on 9th day (5 days).

Bicarbonate of potass (5 days). Liq. ammon. Acetatis (11 days). Sp. ammon. arom. (10 days). Muriatic acid and pepsine. Chloric ether and brandy. Cupped to 4 oz. over rt. side on 11th day. Dry cupping. Turpentine stupes.

Acute Rheumatism.—F. P., æt. 19, Adm. Nov. 3. In medical ward 29 days. *Relieved.* Dr. Johnson, vol. 19, p. 135. Gonorrhœa 3 weeks. Prev. ill. 4 days. On adm. much effusion into left knee, right elbow painful. Tongue furred. Free sweating. Basic pericardial brush. Elbow well on 11th day. About 22nd day knee much larger, erysipelatous patch on inner side, much constitutional disturbance. Transferred to surgeons about Dec. 2.

Bicarbonate and nitrate of potass, and quinine, and opium (8 days). Then same with potass. Iodid. Leeches to knee. Purgatives. Straight splint.

Acute Rheumatism.—E. V., æt. 51, Charwoman. Adm. Sept. 26. Disch. Nov. 14. In H. 49 days. *Recovery.* Dr. Johnson, vol. 19, p. 91. First attack. Father gouty. Prev. ill. 14 days. In right hand knuckles and wrist, left knuckles and wrist, shoulders, right knee and ankle, left ankle. Free sweating. Tongue furred. Dyspnœa for 4 days before adm.; then cardiac pain and tenderness, and to and fro sound at apex. On 19th day only occasional friction sound at base; systolic bruit loudest at apex. Convalescent about 54th day.

Bicarbonate and nitrate of potass, and quinine, and opium. Brandy up to 8 oz. Iron.

Acute Rheumatism.—H. S., æt. 32, Compositor. Adm. Oct. 14. Disch. Nov. 14. In H. 31 days. *Recovery.* Dr. Johnson, vol. 17, p. 126. First attack. Prev. ill. 14 days. In left knee, right knee, ankles, and hips, right shoulder, wrist, and hand successively. Profuse sweating. Tongue moderately furred. First sound of heart prolonged. Free from pain on 42nd day.

Bicarbonate and nitrate of potass, and quinine opium. Iron. Brandy.

Acute Rheumatism.—A. P. 16, Compositor. Adm. July 20. Disch. Sept. 4. In H. 46 days. *Recovery.* Dr. Beale, vol. 6, p. 234. Acute renal epilepsy 9½ months ago. First attack. Prev. ill. 14 days. In left instep, left knee, right ankle, right elbow, left elbow, right knee, hands, wrists, and right sterno clavicular joint. Free sweating. Creamy fur on tongue. Slight albuminuria on adm. Cystine in urine about 37th day. Slight pain in joints on 46th day. Heart unaffected.

Bicarbonate of potass, and liq. ammon. acetatis.

Acute Rheumatism.—W. W., æt. 34, Stone Sawyer. Adm. Oct. 19. Disch. Nov. 11. In H. 23 days. *Recovery.* Dr. Johnson, vol. 17, p. 134. First attack. Prev. ill. 5 weeks. All joints affected. Free sweating. Soft systolic bruit at apex, and faint pericardial brush at base. Free from pain on day before adm. Had been under treatment a fortnight.

Bicarbonate and nitrate of potass, carbonate of ammonia, and quinine and opium.

Acute Rheumatism.—A. H., æt. 28, Glazier. Adm. Aug. 5. Died on Aug. 7. In H. 2 days. Dr. Beale, vol. 5, p. 194. First attack. Prev. ill. 14 days. Began in knees. Most of the joints attacked. On adm. friction sound at base of heart. Delirium. Diarrhœa. Skin hot and dry. Died on 7th.

Bicarbonate and nitrate of potass, with liq. opii. sed., and quinine and opium.

ACUTE RHEUMATISM.—M. M'C., æt. 48, Shoemaker. Adm. June 1. Disch. July 15. In H. 44 days. *Recovery.* Dr. Johnson, vol. 16, p. 229. First attack. Prev. ill. 12 days. In right elbow, right hand, left hand and shoulder, toes and and ankles successively. Tongue thickly coated. Profuse sweating. Pericardial friction sound on 15th day. Free from pain on 22nd day. Slight return in shoulders and feet. Finally free from pain on 45th day.

Bicarbonate of potass and carbonate of ammonia, with quinine and opium. Brandy to 8 oz. Opiates. During relapse acetate of potass instead of bicarbonate.

ACUTE RHEUMATISM.—R. T., æt. 39, Keeper at an asylum. Adm. June 8. Disch. July 22. In H. 44 days. *Recovery.* Dr. Johnson, vol 17, p. 47. Fourth attack. The first 16 years ago. Gout 13 months ago. Prev. ill. 5 weeks. Ankles, knees, shoulders, elbows, and wrists attacked in succession. Profuse sweating. Brown fur on tongue. Friction sound over heart's base from 38th to 52nd day. Much crepitus at bases of lungs about 47th day. Joints well on 45th day. Relapse (10 days) about 66th day.

Bicarbonate of potass and quinine and opium (16 *days*). *Brandy to* 8 *oz.*

ACUTE RHEUMATISM.—A. C., æt. 26, Porter. Adm. Nov. 24. Disch. Dec. 15. In H. 21 days. *Recovery.* Dr. Garrod, vol 3, p. 160. Gout 8 years ago. Ankles swelled 1 mo., painful 14 days. In left ankle, right ankle, knee and hip successively. Free sweating. Tongue coated. Systolic bruit at apex on adm. Crepitus at bases of lungs. Free from pain on 24th day.

Quinine and bicarbonate of potass. Brandy. Turpentine stupes to chest.

ACUTE RHEUMATISM.—P. R., æt. 25, Cook. Adm. Nov. 6. Disch. Nov. 21. In H. 15 days. *Recovery.* Dr, Johnson, vol. 17, p. 145. First attack. Prev. ill. 2 days. In right wrist, then in ankles. Free sweating. Sore throat and dysphagia. Free from pain on 8th day.

Chlorate of potass, sesquichloride of iron, and glycerine. Iron and glycerine to throat.

ACUTE RHEUMATISM.—R. L., æt. 38, Waiter. Adm. Oct. 21. Disch. Nov. 4. In H. 14 days. *Recovery.* Dr. Johnson, vol. 18, p. 61. First attack 8 yrs. ago. Prev. ill. 14 days. Ankles and right knee affected. Tongue white. Free from pain on 24th day. Headless tapeworm expelled after a dose of malefern oil.

Bicarbonate of potass, with iodide of potassium and bark. E. L. to knee.

ACUTE RHEUMATISM.—Alice S., 10. Adm. Oct. 31. Disch. Nov. 18. In H. 18 days. *Recovery.* Dr. Johnson, vol. 17, p. 77. Second attack. Prev. ill. 5 days. Ankles, knees and left wrist affected successively. Basic systolic bruit. P. 92. Free from pain on 18th day of illness.

Bicarbonate and nitrate of potass, and quinine and opium.

ACUTE RHEUMATISM.—W. P., 18, Shopman. Adm. Oct. 20. Disch. Oct. 31. In H. 11 days. *Recovery.* Dr. Johnson, vol. 18, p. 51. First attack a year ago, slight. Prev. ill. 3 wks. All joints attacked before adm. Then knees painful. Tongue furred. Mitral systolic bruit at apex. Free from pain about 22nd day.

Bicarbonate of potass, quinine, and opium.

ACUTE RHEUMATISM.—Eliza B. 21, Servant. Adm. Oct. 28. Disch. Nov. 18. In H. 21 days. *Recovery.* Dr. Beale, vol. 5, p. 334. First attack. Prev. ill. 14 days. In back, knees, ankles, right wrist, left wrist, elbows, shoulders, successively. Free sweating. Tongue slightly furred. Soft systolic bruit at apex, and pericardial friction sound on adm. Free from pain on 23rd day.

Bicarbonate of potass and sp. ammon. arom. (13 *days*). *Brandy* 4 *oz.*

ACUTE RHEUMATISM.—Mary R., æt. 30, Cook. Adm. June 10. Disch. July 18. In H. 38 days. *Recovery.* Dr. Garrod, vol. 1, p. 136. First attack 9 years ago,

heart affected. Second 3 months back, more or less since. Prev. ill. 5 days. Hands, elbows, shoulders, ankles, knees affected successively. Tongue coated. Much sweating. Old mitral systolic bruit. On 9th day sputa slightly bloody, and dulness crepitus, and a little bronchial br. at bases. Then free from pain, but slight return afterwards in left wrist.

Quinine and bicarbonate of potass. Opiates nightly. Hirud. viij. reg. cord.

Acute Rheumatism.—Fanny H., æt. 22, Servant. Adm. Oct. 14. Disch. Nov. 11. In H. 28 days. *Recovery.* Dr. Garrod, vol. 3, p. 77. First attack 10 years ago. Prev. ill. 6 days. In right knee, right hand, elbow and shoulder, and right ankle, then in joints of left side in same order successively. Free sweating. Tongue slightly furred. Systolic bruit over apex on adm. Friction sound over base on 8th day. Free from pain on 28th day.

Bicarbonate of potass and quinine (22 days).

Acute Rheumatism.—J. D., æt. 17, Housemaid. Adm. Oct. 20. Disch. Nov. 14. In H. 25 days *Recovery.* Dr. Garrod, vol. 3, p. 104. First attack. Prev. ill. 7 days. In ankles, knees, elbows, and wrists successively. Basic pericardial friction sound on adm. Tongue furred. Skin hot. Much pain in chest (till 22nd day). Joints well on 15th day.

Quinine and bicarbonate and acetate of potass (16 days). Brandy.

Acute Rheumatism.—E. C., æt. 29, Ostler. Adm. June 13. Disch. July 8. In H. 25 days. *Recovery.* Dr. Johnson, vol. 15, p. 247. First attack 8 yrs. ago. Lead colic 4 yrs. ago. Prev. ill. 4 days. In right ankle, left ankle, knees, left shoulder, and wrists successively. Profuse sweating. Yellowish white fur on tongue. Bowels costd. Systolic brult over apex of heart on adm. Free from pain on 20th day.

Acetate of potass and carbonate of ammonia, and quinine and opium. Brandy.

Acute Rheumatism.—G. D., æt. 20, Porter. Adm. Sept. 21. Disch. Oct. 31. In H. 40 days. *Recovery.* Dr. Garrod, vol. 3, p. 31. First attack. Prev. ill. 10 days. In ankles, shoulders, elbows, wrists, fingers, and sterno clavicular joints successively. Tongue furred. Moderate sweating. Systolic bruit over apex on adm. Free from pain on 20th day, but fresh attack on 25th day in ankles, knees, and wrists.

Quinine and bicarbonate of potass.

Acute Rheumatism.—Ann R., æt. 26, Married. Adm. Sept. 30. Disch. Oct. 19. In H. 19 days. *Recovery.* Dr. Garrod, vol 3, p. 46. First attack a year and a half ago. Prev. ill. about 25 days. Left knee and ankle, right knee and ankle, left shoulder, elbow and wrist, and right shoulder, elbow and wrist affected successively. Systolic bruit over heart on adm.; loudest at apex. Tongue furred. Frequent metastasis. Friction sound at base about 25th day. Free from pain on 32nd day.

Quinine and bicarbonate of potass. Brandy.

Acute Rheumatism.—F. A., æt. 16, Housemaid. Adm. Aug. 6. Disch. Sept. 23. In H. 48 days. *Recovery.* Dr. Beale, vol. 5, p. 240. Third attack. First 5½ yrs. ago. Prev. ill. 12 days. In ankles, knees, shoulders, elbows, and wrists successively. Constant præcordial pain. Free sweating. Tongue thickly furred. P. 120. Systolic bruit over apex on adm. Free from pain on 48th day.

Quinine, bicarbonate, and nitrate of potass, and acetate of ammonia.

*Acute Rheumatism.—Alice J., æt. 16, Servant. Adm. June 27. *Died* on Aug. 2. In H. 36 days. Dr. Beale, vol. 5, p. 210. First attack four years ago. Prev. ill. 3 days. Knees, ankles, and right hand painful in turn. Profuse sweating. Thick white fur on tongue. Acute præcordial pain. Slight albuminuria. On 7th day diarrhœa and tympanites (3 days), and crepitation and pleuritic rub at right base. Afterwards dullness and bronchial br. over bases till 32nd day, when dulness, no br. br. or resp. murmur, slight crepitation. Joints well on 12th day.

About 18th day hœmaturia and œdenia of feet and ankles. To and fro sound over heart on adm. About 13th day extension of cardiac dulness to 2nd rib and right sternal edge; disappearance of friction sound. Rub again heard on 14th day, all over heart on 16th day. Great increase of cardiac dulness afterwards. P. M. Recent pleuritic adhesions. Three pints fluid in pericardium. Fresh adhesions about base of heart. Fibrinous warts on mitral valve. Right lung and lower lobe of left dark red and solid.

Bicarbonate of potass, acetate of ammonia and sp. ammon. arom. Afterwards sulphuric ether, sesquichloride of iron, and liquor cinchonæ. Brandy to 16 *oz. Mercurial ointment with opium over heart. Loins dry cupped.*

Acute Rheumatism.—Sarah C., æt. 24, Married. Adm. July 10. Disch. July 24. In H. 14 days. *Recovery.* Dr. Garrod, vol. 1, p. 167. First attack six years ago. Prev. ill. 4 days. Knees, ankles, and hips affected. Moderate sweating. Tongue blankety. P. 104. Free from pain on 11th day.

Quinine and bicarbonate of potass.

Acute Rheumatism.—Eliza K., æt. 25, Servant. Adm. June 1. Disch. July 1. In H. 30 days. *Recovery.* Dr. Johnson, vol. 16, p. 233. First attack 13 years ago. Ankles painful 2 months. Prev. ill. 1 week. Ankles, knees, wrists, shoulders, and elbows successively affected. Profuse sweating. Furred tongue. Slight basic systolic bruit. Free from pain on 19th day.

Bicarbonate of potass and carbonate of ammonia, and quinine and opium.

Acute Rheumatism.—Jane T., æt. 22, Servant. Adm. June 17. Disch. July 1. In H. 14 days. *Recovery.* Dr. Garrod, vol. 2, p. 178. First attack. Prev. ill. 5 days. Ankles, knees, wrists, and elbows attacked. Tongue furred. Systolic bruit over apex on adm. Free from pain on 10th day.

Quinine and bicarbonate of potass.

Acute Rheumatism.—L. K., æt, 16, Kitchenmaid. Adm. Sept. 15. Disch. Oct. 5. In H. 20 days. *Recovery.* Dr. Garrod, vol. 3, p. 16. First attack. Prev. ill. 8 days. Left ankle, knee, elbow, and hand, right shoulder, elbow, and hand successively affected. Free sweating. Tongue furred. First sound of heart prolonged, and slight præcordial pain. Free from pain except in left hand on 23rd day.

Quinine and bicarbonate of potass. Opiates at night. Brandy.

Acute Rheumatism.—D. O., æt. 19, Waiter. Adm. Oct. 30. Disch. Nov. 21. In H. 22 days. *Recovery.* Dr. Garrod, vol. 3, p. 123. First attack 4 years ago. Prev. ill. 4 days. In right ankle and left wrist. Slight sweating. Tongue furred. Free from pain on 9th day. Roughness with second sound about 11th day. P. intermittent on discharge.

Quinine and bicarbonate of potass.

Acute Rheumatism.—T. C., æt. 38, Cabman. Adm. May 18. Disch. July 13. In H. 57 days. *Recovery.* Dr. Johnson, vol 13, p. 39. First attack 11 years ago. Prev. ill. 1 day. Left knee and ankle, right hand and wrist, and right knee and ankle affected in succession. Profuse sweats. Tongue slightly furred. On 4th day friction sound over heart (20 days), and afterwards a faint systolic bruit. Free from pain on 33rd day. Relapsed on 44th day. Finally convalescent on 53rd day

Bicarbonate of potass and quinine and opium. Cotton wool to joints.

Acute Rheumatism.—Hope C., æt. 28, Married. Adm. Oct. 19. Disch. Nov. 14. In H. 26 days. *Recovery.* Dr. Beale, vol. 5, p. 320. Fifth attack; first 24 years ago. Prev. ill. 3 months. In left great toe, knees, hands, and elbows successively. Return of pain shortly after adm. Tongue furred. Free sweating. Double bruit at base; heart's impulse heaving.

Liquor cinchonæ and bicarbonate of potass. Whisky 6 *oz.*

Acute Rheumatism.—E. W., æt. 38, Needlewoman. Adm. Oct. 5. Disch. Nov. 21. In H. 47 days. *Recovery.* Dr. Garrod, vol. 3, p. 59. First attack. Prev. ill. 14 days. On adm. very weak and emaciated, bedsore over sacrum,

P. 124, R. 36. Cardiac dulness increased in area; to and fro sound at apex; slight albuminuria. On 3rd day after adm. right shoulder and wrist, left ankle, elbows and knees painful. Joints soon well, but heart's action irregular till 27th day.

Bicarbonate of potass, carbonate of ammonia, and bark. Brandy.

Acute Rheumatism.—A. L., æt. 33, Laundress. Adm. Nov. 17. Disch. Dec. 30. In H. 43 days. *Recovery.* Dr. Johnson, vol. 18, p. 98. First attack. Rheumatic iritis 2 years ago. Prev. ill. 5 weeks. Ankles, wrists, knuckles, and right knee successively affected. Sclerotitis about 48th day. On 64th day free from pain except in right ankle. Finally free from pain 2 days before discharge.

Bicarbonate of potass, iodide of potassium, and bark. Opium. E. L. post. aur. dext.

Acute Rheumatism.—S. Ann de K., æt. 15. Adm. Aug. 12. Disch. Oct. 16. In H. 65 days. *Recovery.* Dr. Johnson, vol. 17, p. 115. Prev. ill. 4 days. Left foot and knee, right ankle and knee, shoulders, elbows, and wrists successively affected. Thick blankety fur on tongue. Free sweating. Loud basic diastolic bruit. Pericardial friction sound on 7th day, quite disappearing as cardiac dulness increased, again audible on 34th day. About 13th day delirium at night, and dulness and pleuritic rub at left base. Remained very anæmic.

Quinine and bicarbonate of potass (13 *days*). *Then liq. ammon. acetatis and sp. ammon. arom. Iron. Brandy up to* 12 *oz.*

Acute Rheumatism.—Louisa C., æt. 25, Married. Adm. Nov. 14. Disch. Dec. 9. In H. 25 days. *Recovery.* Dr. Beale, vol. 7, p. 1. Had scarlet fever 13 years ago. Three weeks ago sore throat, enlarged cervical glands, and fever without eruption. Right thumb and arm, back of neck, left arm, knees and ankles affected successively during last 14 days. Free sweating on adm. General cuticular desquamation. Elbows, right shoulder, and knees painful. Tongue slightly furred. Basic systolic bruit. Free from pain on 25th day.

Bicarbonate and nitrate of potass. Occasional nightly opiates.

*Acute Rheumatism—Pyæmia—Erysipelas.—P. K., æt. 21, Policeman. Adm. April 14. *Died* on July 25. In H. 102 days. Dr. Beale, vol. 6, p. 28. Prev. ill. 1 month. Back of neck, legs, and shoulders painful in turn. Free sweating. Tongue furred. About beginning of May abscesses formed in calves of legs, followed by extensive sinuses. Much effusion into left knee about beginning of July, and about July 14 abscesses about right wrist and hand and head of right fibula. On July 17 erysipelas of face, followed by sloughing of skin of forehead and eyelids. Occasional delirium. Dry brown tongue. Fresh abscesses about knees and elbows and palm of left hand. Death.

Alkalies and quinine. Sesquichloride of iron and quinine. Cod liver oil. Pepsine. On July 4. Potass, bicarb., eth. chlor., and sp. ammon. arom. (10 *days*). *Then sp. amm. arom. and chloric ether. Brandy. Abscesses opened.*

Chronic Rheumatism.—A. R., æt. 19½, Warehouseman. Adm. Sept. 22. Disch. Nov. 11. In H. 50 days. *Much relieved.* Dr. Garrod, vol. 3, p. 37. Sequel of acute attack 9 months ago. Now fingers and ankles painful, impaired motion of elbows and right shoulder. On disch. ankles better.

Bark and iodide of potassium. Quinine and iron. Guaiacum. Gallic acid. Cod liver oil. Blisters to ankles.

Chronic Rheumatism.—W. J., æt. 42, Carpenter. Adm. Dec. 9. Disch. Dec. 19. In H. 10 days. *Relieved.* Dr. Beale, vol. 7, p. 27. Five attacks of acute rheumatism, the first 26 years ago. Prev. ill. 2 months. All joints affected. Increased cardiac impulse, and slight diastolic bruit.

Liquor cinchonæ and bicarbonate of potass.

Chronic Rheumatism.—W. R., 49, Coachman. Adm. Nov. 25. Disch. Dec. 16. In H. 21 days. *Very much relieved.* Dr. Johnson, vol. 17, p. 167. Frequent

acute rheumatism since first attack 44 years ago. Flying pains in joints since recovery from last attack 7 weeks ago. Prev. ill. 2 days. Left index, knuckle, and right hip painful and swollen. Slight sweating.

Bicarbonate of potass and iodide of potassium. Iron and colchicum afterwards added.

Chronic Rheumatism.—G. P., æt. 33, Warehouseman. Adm. Nov. 18. Disch. Dec. 28. In H. 40 days. *Improved.* Dr. Beale, vol. 6, p. 343. Acute rheumatism 4 years ago. Afterwards pain in hips. In various hospitals since. Now thighs painful and cannot be quite straightened on trunk. Has albuminuria.

Bark and iodide of potassium. Alkaline baths.

Subacute Rheumatism.—H. P., æt. 26, Cook. Adm. July 17. Disch. Aug. 26. In H. 40 days. *Recovery.* Dr. Garrod, vol. 1, p. 181. Ill three weeks. In elbows and left instep. On adm. pain and swelling of right elbow, extending up and down arm. Moderate sweating. Tongue furred. Basic systolic bruit. Free from pain on 8th day after adm. Elbow stiff for some time.

Guaiacum and iodide of potassium. E L. to elbow. Passive motion.

Subacute Rheumatism.—Mary A. R., æt. 24, married. Adm. July 9. Disch. July 22. In H. 13 days. *Recovery.* Dr. Garrod, vol. 1, p. 169. Third attack of rheumatism. First 8 years ago. Left ankle painful 5 months, stiff and swollen 2 months. Right hand painful 1 week. Left ankle and lower half of leg œdematous. On disch. scarcely any pain, ankle useful.

Quinine and bicarbonate of potass.

Subacute Rheumatism.—E. O., æt. 21, Housemaid. Adm. Sept. 24. Disch. Oct. 24. In H. 30 days. *Recovery.* Dr. Beale, vol. 5, p. 294. First attack. Prev. ill. 1 week. Right knee, left knee, left wrist and hand, right elbow, right ankle, and right knee (2nd time) attacked in turn. Sweating scanty. Tongue slightly furred, free from pain after 20th day.

Bicarbonate and nitrate of potass, and quinine and opium.

Rheumatoid Arthritis—H. A., æt. 53, Widow. Adm. Oct. 13. Disch. Oct. 24. In H. 11 days. *Relieved.* Dr. Garrod, vol. 3, p. 73. Ill 6 years. In right knee, hand, and shoulder. About 1½ years ago joints of left side affected in same order.

Guiacum, bark, and iodide of potassium.

Rheumatoid Arthritis.—Esther L., æt. 23, married. Adm. Oct. 29. Disch. Nov. 11. In H. 14 days. *Much relieved.* Dr. Garrod, vol. 3, p. 119. Prev. ill. 6 weeks. Wrists, finger-joints, right shoulder, elbows, and ankles stiff, painful, and worse at night. Has phthisis; right apex affected. Ankles improved.

Liq. cinchonæ, and iodide of potassium; then guaiacum and bark. Cod liver oil.

Rheumatoid Arthritis.—C. D. æt. 36, Monthly Nurse. Adm. June 26. Disch. Aug. 1. In H. 36 days. *Very much relieved.* Dr. Beale, vol. 6, p. 212. Prev. ill. 9 months. Laid up most of that time. Worse last fortnight. First in right great toe and ankles. On adm. right shoulder, elbow, hand, and wrist; left elbow, hand, knee, and ankle affected. Sweating freely. Creamy fur on tongue. Nearly free from pain on 19th day after adm.

Sp. ammon. arom. and Liq. ammon. acetatis. Opiates at night. Aperients.

Inflamed Knee.—Rhoda V., æt. 37, Servant. Adm. July 31. Disch. Aug. 12. In H. 12 days. *Recovery.* Dr. Garrod. Inflammation of right knee joint 3 weeks. Free from pain on Aug. 11.

Iodine paint. Passive motion. Infusion of quassia.

Diseases of Knee.—M. M., æt. 17, Kitchenmaid. Adm. Dec. 28. Disch.

Dec. 31. In H. 3 days. Dr. Johnson. Pain and great swelling of right knee, 1 week. Scrofulous Keratitis 3 weeks. Transferred to surgeons Dec. 31.

Gonorrhœal Rheumatism.—J. J. æt. 22, Clerk. Adm. Nov. 9. Disch. Dec. 12. In H. 33 days. *Recovery.* Dr. Garrod, vol. 1, p. 228. Gonorrhœa well 8 or 9 days ago. Prev. ill. 10 days. In left knee, hip, and sole of foot. Tongue slightly furred. First sound of heart prolonged. Hip and heel still slightly painful on 40th day.

Guaiacum and iodide of potassium. Asafœtida. Subdermic injection of morphia. Hot air baths.

Sciatica.—R. B., 40, Brickmaker. Adm. Sept. 1. Disch. Sept. 23. In H. 22 days. *Recovery.* Dr. Johnson. Second attack. First slighter, 12 months ago. Prev. ill. 10 weeks. Sudden severe pain from left loin to ankle. Loin tender. Leg numb. Free from pain on 20th day after adm.

Lumbago.—A. P., æt, 27, Footman. Adm. June 20. Disch. July 11. In H. 21 days. *Nearly well.* Dr. Johnson. Pain in loins very severe at night, and constipation 2 months. Oxaluria.

Aperients. Quinine and iron. Iodide of potassium and iron. Opiates. Hot air baths.

Pericarditis.—J. H., æt. 54, Labourer. Adm. July 21. Disch. Aug. 19. In H. 29 days. *Recovery.* Dr. Johnson, vol. 19, p. 26. Never had rheumatism. Pain in left shoulder 14 days. Pain in left side, dyspnœa, and nocturnal palpitation, 2 days. On adm. cardiac dulness much enlarged, and loud to and fro sound over heart. P. 100, R. 32. Dulness and crepitation under left clavicle, and at left posterior base. 10 days later heart's sounds and dulness normal.

Carbonate of ammonia and liquor ammon. acetatis (7 days). Then quinine and sesquichloride of iron. Brandy, 4 oz.

*Pericarditis.—T. K., æt. 46, Porter. Adm. Dec. 10. Disch. Dec. 30. In H. 20 days. *Recovery.* Dr. Johnson, vol. 19, p. 182. Intemperate. Typhus 10 years ago. "Caught cold" 2 weeks ago. Prev. ill. 3 days. On adm. pain and tenderness in left hypochondrium, cardiac dulness from 2nd rib to lower border o 6th, and to right of sternum. Friction (to and fro) sound near left nipple, very distinct, 7 days later, inaudible 11 days later. Dulness over lower part of left lung, fine crep. below the 5th rib, in front. Pleuritic rub, harsh br., and increased vocal thrill at angle of scapula. P. 120, R. 30. Expectoration scanty and untinged.

Carbonate of ammonia, chloric ether, quinine and opium (15 days.) Then quinine and sesquichloride of iron. Brandy, 6 oz.

Pericarditis.—H. F., æt. 39, Picture Frame Maker. Adm. Oct. 19. *Died* on Nov. 2. In H. 14 days. Dr. Garrod, vol. 3, p. 93. Cough and dyspnœa, at times, 12 years. Hæmoptysis 16 days ago. On adm. pallid. Systolic bruit over apex of heart; P. 96, R. 32; delirium at night. 3 days later loud to and fro sound over whole cardiac region (till death); 4 days later dulness and br. br. below angle of left scapula; 5 days later tongue dry, much delirium. P.M.—Bloody serum in pericardium. Much recent lymph on heart. Mitral orifice contracted. Left ventricle enormously thickened. Kidneys atrophied (gouty).

Lobelia, henbane and ether (3 days). Then carbonate of ammonia and citrate of iron and quinine. Turpentine stupes. J. L. to præcordia. Brandy 6 oz.

*Aneurism of Aorta.—J. H., æt. 31, Hawker of playbills. Adm. July 16. *Died* July 20. In H. 4 days. Dr. Johnson, vol. 19, p. 7. Intemperate. Has to run much. Suddenly lost voice 7 weeks ago. Dysphagia 8 days. Cough dyspnœa, and increased hoarseness, 5 days. On adm. voice husky. Breathing

stridulous. No bruit. Laryngoscopic examination showed larynx healthy. Pain at lower end of sternum; 2 days later slight hœmoptysis; 2 days later sudden faintness, vomiting of blood twice, and death. P.M.—An aneurism of descending arch, as large as an orange, opening into œsophagus by a valvular aperture the size of a florin. Recurrent laryngeal compressed by it. Stomach full of blood.

Quinine. Gallic acid.

Aneurism of Aorta.—Mary A. O., æt. 32, married. Brought in dead on Sept. 14. Dr. Johnson. Fell down in street. Had been dyspeptic 4 or 5 months. P.M.—A small aneurism of arch of aorta, at junction of ascending and transverse portions, the sac between the aorta and pulmonary artery. Hemorrhage into pericardium through a triangular aperture in left side of aneurism.

Cardiac Disease.—M. A. M., æt. 29, Needlewoman. Adm. Nov. 16. Disch. Nov. 28. *Relieved.* Dr. Johnson, vol. 17, p. 153. Intemperate. Ill 2 years. Palpitation and stabbing pain in præcordial region. Has spat blood. Cardiac dulness increased. Systolic bruit loudest at base. P. 78 feeble. Dulness and wavy expiration at left apex.

Iron and quinine.

Cardiac Disease.—Emma B., æt. 27, married. Adm. Oct. 3. *Died* on Oct. 3. Dr. Garrod, vol. 3, p. 54. Acute rheumatism 6 months ago. Dropsy 3 months. On adm. almost moribund, face blue; great dyspnœa; cardiac dulness increased; double bruit at base; urine ¼th albumen. P.M.—Fluid in pleuræ pericardium and peritoneum. Heart large; mitral valve roughened with fibrinous deposits; warty growths on aortic valves. Lungs œdematous. Kidneys wasted.

Liq. ammon. Acetatis, acetate of potass, and tincture of belladonna.

Cardiac Disease.—Joseph H., æt. 36. Adm. Dec. 9. *Died* Dec. 9. Dr. Johnson, vol. 19, p. 189. Very sallow. Systolic bruit over apex of heart. Died of syncope a few minutes after adm. P.M.—General emphysema of lungs. Heart large; left ventricle thickened and dilated; mitral valve incompetent; aortic orifice and arch much dilated. Kidneys wasted.

Cardiac Disease.—J. W., æt. 32, Porter at Gas Works. Adm. Dec. 8. Disch. Dec. 19. In H. 11 days. Dr. Beale, vol. 8, p. 10. Drinks freely. Never had rheum. Winter cough 5 years. Jaundice 15 months ago. Palpitation and dyspnœa 6 months. Slight œdema of legs; pain over heart; cough and dyspnœa. Cardiac dulness increased; pulsation in scrobiculus; action irregular. Rhonchus and sibulus over lungs. P. 102. Pain, tenderness, and enlargement of liver; some yellowness of conjuctivæ; urine albuminous. Discharged at his own request.

Carbonate of ammonia, chloric ether and senega. Jalap and scammony. Back dry cupped. Brandy 6 oz.

Cardiac Disease.—Mary R., æt. 34, Street Hawker. Adm. Oct. 27. Disch Dec. 2. In H. 36 days. *Relieved.* Dr. Johnson, vol. 18, p. 69. Never had rheumatism. Hæmoptysis 6 months ago. Cough and slight hæmoptysis since. Loss of flesh and strength 3 months. Anæmic. Pulse very feeble. Rough systolic bruit and thrill at union of 2nd left rib with cartilage; soft double bruit at base. Dulness and large crepitation at apex of left lung. Fingers clubbed.

Sesquichloride of iron. Morphia at night.

Cardiac Disease.—W. B., æt. 21, Labourer. Adm. July 17. Disch. Aug. 29. In H. 43 days. *Relieved.* Dr. Johnson, vol. 19, p. 12. Acute rheumatism 8 years ago. Palpitation 2 years. Three weeks ago violent palpitation, pain in chest, dyspnœa, and hæmoptysis (½ pt.). Has spat blood since. On adm. Florid. Has orthopnœa. R. 28 easily hurried. Dulness and fine crepitation over base of right lung. Heart's apex between 6th and 7th ribs, 1½ in. to left of nipple; strong impulse here and in scrobiculus. Systolic bruit loudest at apex, and loud diastolic bruit at base. P. full, collapsing, 120. Expectorates much dark blood.

Had a second attack of hæmoptysis on day after adm. Still a trace of blood in expectoration when discharged at own request.

Dilute sulphuric acid, chloric ether, opium, and digitalis. Turpentine. Quinine and sesquichloride of iron. Dry cupping to chest.

Cardiac Disease.—J. B., æt. 35, Warehouseman. Adm. Aug. 5. Removed by relatives Aug. 9. In H. 4 days. *Relieved.* Dr. Garrod, vol. 1, p. 195. Acute rheum. 11 years ago. Cough and loss of strength 5 months, Pain in chest and palpitation 4 months. Œdema of legs and great dyspnœa 3 weeks. Very anœmic. Cardiac region extremely tender. Impulse heaving. Systolic bruit at apex and diastolic bruit at base. P. feeble and irregular, 108. R. 34. Urine very albuminous.

Dilute hydrocyanide acid, sulphuric ether and digitalis.

Cardiac Disease.—J. M M., æt. 54, Porter. Adm. June 23. Disch. July 15. In H. 22 days. *Relieved.* Dr. Garrod, vol. 1, p. 153. Intemperate. Never had rheumatism. Cough and expectoration 5 months. Loss of appetite 3 months. Shortness of breath and palpitation 2 months. Copious rusty expectoration 3 days. Very anœmic. Legs slightly œdematous. Impulse of heart feeble. Double bruit over base. P 88, collapsing, and locomotive. Slight dulness below spine of right scapula. Crepitation at base. Abundant bright rusty expectoration. Gout in left great toe 6 days later.

Carbonate of ammonia and ammonic citrate of iron.

Cardiac Disease.—Caroline A., æt. 53. Bootbinder. Adm. July 8. Disch. July 24. In H. 17 days. *Relieved.* Dr. Beale, vol. 6, p. 226. Never had rheumatism. Cough 20 years. Shortness of breath and palpitation 2 years. Weakness and emaciation 3 weeks. Heart's action irregular. Apex to left of left nipple. Cardiac dulness enlarged. Pulsation in scrobiculus. Systolic bruit at apex. P. 120, small, and irregular. Sibilus and crepitation over chest. Cough and scanty expectoration. Appetite bad. Sleeps badly.

Digitalis and chloric ether. Sal volatile and chloric ether.

Cardiac Dropsy.—J. T., æt. 53, Butcher. Adm. June 20. *Died* on July 16. In H. 26 days. Dr. Garrod, vol 1, p. 148. Had acute rheumatism when 7 years old. Winter cough 10 years; worse 3 months. Legs dropsical 1 month; inflamed 5 days. Has marked arcus senilus; conjunctivæ yellow. Heart's sounds distant, action irregular. P. 116. No bruit. Crepitation over bases of lungs. Dulness at right base. Urine free from albumen throughout. Sloughing of inner side of right leg. Dyspnœa increased. Death from exhaustion.

Bark and carbonate of ammonia (7 days). Then carbonate of ammonia, citrate of iron, and decoction of senega. Turpentine stupes.

Cardiac Dropsy.—R. S., æt. 50, Barrister's clerk. Adm. Nov. 5. *Died* on Dec. 5. In H. 30 days. Dr. Johnson, vol. 19, p. 142. Never had rheumatism. Intemperate. Prev. ill. 5 weeks. On adm. Pallid. Legs, thighs, and scrotum œdematous. Soft systolic bruit at apex of heart. Afterwards much ascites, hæmaturia, delirium and death. P.M. Recent lymph at lower and back part of right pleura. Heart small. Tricuspid valve thickened. Kidneys pale.

Iron, quinine, and various diuretics. Hydragogue purgatives.

Cardiac Dropsy.—Susan B., æt. 40, Married. Adm. Sept. 14. *Died* on Nov. 28. In H. 75 days. Dr. Johnson, vol. 19, p. 59. Acute rheumatism 8 years ago. Legs œdematous about 2½ months, had been much swelled before confinement 3 months ago. Slight ascites. Loud systolic bruit over heart's apex. P. 80. Dulness and crepitation below scapulæ. Albumen and waxy casts in urine. 60 days later much crepitation over lungs, dropsy much increased, legs punctured (twice). Slight improvement. Gangrene of legs. Death. P.M. Some patches of pulmonary apoplexy. Cragula in pulmonary artery. Mitral valve much thickened. Tricuspid orifice dilated. Kidneys wasted. Liver slightly cirrhosed. Many gall stones.

Quinine, iron, and stimulants. Legs punctured. Loins dry cupped.

*Cardiac Dropsy.—B. S., æt. 29, Street Hawker. Adm. Nov. 18. *Died* Dec. 18. In H. 30 days. Dr. Johnson, vol. 17, p. 155. Shortness of breath, cough, and palpitation 4 months. Œdema of legs 1 week. Never had rheumatism. On adm. cardiac dulness 4 in. transversely. Apex to the left; impulse strong. Systolic bruit at apex loudest to left of ensiform cartilage. Soft diastolic bruit over base. P. 110, small. Cough, dyspnœa, and viscid expectoration. Rhonchus and crepitus over back of lungs, dulness at bases. Liver tender. Urine slightly albuminous. 11 days later severe pain about right nipple; great dyspnœa 2 days later pleuritic rub below nipple. 1 day later dulness below angle of right scapula. 13 days later dulness below 4th rib in front and spine of scapula on right side; crepitation behind: sputa rusty; urgent dyspnœa. 2 days later much pain about nipple; more dyspnœa; delirium; death. P.M. General anasarca. Right pleura full of fluid; lymph on diaphragmatic and pericardial layers. Right lung carnefied; its lower lobe contained patches of circumscribed pulmonary apoplexy. Heart 27 oz. Aortic arch atheromatous and dilated. Pouch over one semilunar valve. Ventricles and auric-ventricular orifices much dilated. Margin of tricuspid valve thickened.

Ammonia and ether. Brandy. Henbane and Indian hemp. Purgatives. Chest dry cupped.

Cardiac Dropsy.—M. A. B., æt. 45, Nurse. Adm. Oct. 12. *Died* on Oct. 17. In H. 5 days. Dr. Garrod, vol. 3, p. 70. Palpitation and œdema of legs on and off 2 years. Hæmatemesis 18 months ago. On adm., anasarca, slight ascites. Systolic bruit loudest at apex. Crepitus at bases of lungs, liver much enlarged and tender, conjunctiva yellow. P. 120, R. 40. Appetite bad. 3 days later delirious. Died of syncope. P.M. Heart fatty. Liver large and fatty.

Dilute muriatic acid, chloric ether, and bark. Carbonate of ammonia. Brandy.

*Cardiac Dropsy.—W. H., æt. 56, Millwright. Adm. Sept. 19. *Died* on Nov. 1. In H. 43 days. Dr. Johnson, vol. 19, p. 72. Very intemperate. Cholera 28 years ago. Typhus 23 years ago. Cough and hoarseness 2 years. Palpitation 12 months. Dropsy 14 days. On adm. conjunctiva slightly yellow; cough raucous. Physical signs of pulmonary emphysema. Musical bruit at apex, systolic, and prolonged into diastole; rough bruit at base. Dulness over base of right lung; bronchial br. about angle of scapula. Hæmoptysis 4 days later. Dulness over left base 2 days later. Urine slightly albuminous 24 days later. P.M. Lungs gorged and emphysematous. Heart 15 oz. Mitral and tricuspid orifices dilated. Trachea compressed by an almost aneurismal dilatation of aortic arch.

Stimulants. Diuretics. Hydragoque purgatives. Brandy to 15 oz. Chlorodyne. Iron and bark. Legs punctured twice.

*Cardiac Dropsy.—A. V., æt. 52, Needlewoman. Adm. June 20. Disch. Sept. 30. In H. 102 days. *Recovery.* Dr. Garrod, vol. 2, p. 190. Had scarlet fever 4 times. Acute rheum. 22 years ago. Subject to bronchitis 10 years. Typhoid fever 1½ years ago. Cough and shortness of breath 3 months. Palpitation 2 months. Dropsy of legs 14 days. On adm. considerable œdema of legs. Slight ascites. Dulness below spine of right scapula and some crepitation; elsewhere sibilus. Heart irregular; soft systolic bruit at apex. P. 80, R. 28. Urine slightly albuminous. 31 days later urine 100 oz. daily; dropsy became much less, and ultimately disappeared.

Carbonate of ammonia and iodide of potassium, and bitartrate of potass and jalap powders. Digitalis. Afterwards iron calumba and digitalis.

Cardiac Dropsy.—R. B., æt. 32, Traveller. Adm. June 29. Disch. July 18. In H. 19 days. *Much relieved.* Dr. Garrod vol. 2, p. 211. Intemperate. Never had rheum. Typhus 18 years ago. Palpitation, headache, and vomiting occasionally for 12 months. Weakness, œdema of legs, cough, and constipated bowels, 5 weeks. On adm. very pallid, legs slightly œdematous. Loud systolic bruit at apex audible all over chest. Dulness and diminished vocal vibration below spine of right scapula. Urine ¼th albumen.

Carbonate of ammonia and digitalis. Bitartrate of potass and jalap.

Cardiac Dropsy.—E. T., æt. 18, Housemaid. Adm. Nov. 21. Disch. Dec. 12. In H. 21 days. *Recovery.* Dr. Johnson, vol. 18, p. 111. Acute rheumatism 10 years ago. Palpitation and shortness of breath on exertion 6 weeks. Œdema of legs 7 days. Heart's impulse strong. Systolic bruit at base, and a softer one at apex. P. 112, feeble. Is anœmic.

Sesquichloride of iron and quinine. Compound jalap powder.

Endocarditis.—E. S., æt. 39, Hospital Nurse. Adm. Nov. 11. Disch. Nov. 26. In H. 15 days. *Recovery.* Dr. Beale, vol. 5, p. 353. Prev. ill. 1 day. Sudden præcordial pain and symptoms of angina. Feverishness. Rough systolic bruit over base of heart faintly audible 12 days later.

Liquor ammoniæ acetatis, liq. cinchonæ, and sp. ammon. arom. (6 *days*) *Then dilute muriatic acid and decoction of bark. Morphia at night.*

Angina Pectoris.—G. A., æt. 62, Tailor. Adm. Aug. 27. *Died* on Aug. 27. Dr. Garrod, vol. 2, p. 268. Picked up in street by police. On adm. face pale, lips blue, severe pain at heart, pulse imperceptible. Left leg and thigh red, swelled, and painful. Heart's sounds feeble; 2nd inaudible at apex; faint basic diastolic bruit Has drunk hard. Cardiac pain and uneasiness some years. At 7 p.m. had an attack of dyspnœa, and died in a few minutes. P.M.—Lungs gorged. Heart flabby, 11¾ oz. Aortic valves atheromatous and incompetent. Coronary arteries ossified. Liver and kidneys large.

Aromatic spirits of ammonia, ether, and tinct. card. co.

Acute Bronchitis.—W. T., æt. 66, Commissionaire. Adm. Sept. 21. Disch. Oct. 10. In H. 19 days. *Recovery.* Dr. Johnson, vol. 17. p. 93. Cough 3 months. Dyspnœa 1 week. On adm. headache, muscular cramps, cough, and mucous expectoration. Rhonchus and sibilus over chest, Tongue furred. P. 100. Highest resp. 32.

Chloric ether and carbonate of ammonia. Chlorodyne. Turpentine stupes.

Acute Bronchitis.—S. G., æt. 58, Charwoman. Adm. Oct. 8. *Died* Oct. 9. Dr. Garrod. Had rheumatism. Breath short for some years. On adm. very weak, pulse small, lips purple. Bedsore over sacrum. Rhonchus and large crepitation over lungs. P.M.—Aortic valves thickened. Mucous membrane of small bronchial tubes intensely inflamed.

Ammonia and chloric ether. Brandy 8 *oz.*

Acute Bronchitis.—C. W., Hospital Nurse. Adm. Dec. 22. Disch. Dec. 31. In H. 9 days. *Recovery.* Dr. Beale. Prev. ill. 1 day. On 3rd day P. 120, R. 36. Rhonchus and sibilus over back of chest. Yellow puriform expectoration.

Aromatic spirits of ammonia, chloric ether, squills, and bark.

Bronchitis—Dropsy.—Selina S., æt. 50. Adm. Oct. 29. Disch. Nov. 11. In H. 13 days. *Recovery.* Dr. Beale, vol. 5, p. 340. Ill 9 weeks. Cough and frothy mucous expectoration. Dyspnœa; œdema of legs. Dulness and crepitation at posterior bases; rhonchus and sibilus elsewhere. P. 80, R. 48. Area of cardiac dulness increased, and first sound prolonged.

Carbonate of ammonia, chloric ether, and senega. Scammony and jalap powder. Turpentine stupes.

Bronchitis.—A. C., æt. 35, Tailoress. Adm. Oct. 30. Disch. Nov. 21. In H. 22 days. *Recovery.* Dr. Garrod, vol. 3, p. 126. Sore throat and pain in swallowing 1 month. Aphonia 1 week. Crepitus at right posterior base. Sputum scanty. Redness of left anterior faucial pillar.

Liq. ammon. acetatis, carbonate of ammonia, and ipecacuanha (13 *days*). *Bark and nitric acid.*

Bronchitis.—A. B., æt. 37, Needlewoman. Adm. Sept. 23. Disch. Oct. 21. In H. 28 days. *Recovery.* Dr. Beale, vol. 6, p. 274. In K. C. H. during Jan., 1863, for 2nd attack of rheum. Prev. ill. 14 days. Œdema of legs. Pain, redness, and swelling of left ankle. Cough and free expectoration. Crepitation over left lung and base of right, elsewhere rhonchus. Systolic bruit loudest at apex. P. 96, R. 40. Slight hepatic enlargement. Tongue furred. Epigastrium tender. Appetite bad.

Sesquichloride of iron, chloric ether, and calumba. Then sp. ammon. arom. and chloric ether.

*Bronchitis—Pleurisy.—Mary H., æt. 20, Servant. Adm. Aug. 6. Disch. Sept. 19. In H. 45 days. *Recovery.* Dr. Johnson. Prev. ill. 6 days. On 7th day cough, pain in chest, brown tongue, bad appetite, crepitation at bases, rhonchus and sibilus over right lung. On 11th day P. 120, more crepitation. On 13th day dulness and feeble breathing over left lower lobe. Tubular breathing at left scapular angle on 15th day. On 18th day brown dry tongue, purged; sores on sacrum, delirious, P. 124, R. 44, urine passed under about this time. Convalescent on 31st day.

Liquor ammon. acetat. (5 days). Sulphate and carbonate of magnesia and chloric ether (4 days). Liq. ammon. acetat., chloric ether, and sal volatile. Quinine and acid on 22nd day. Brandy to 24 oz. Turpentine stupes

Chronic Bronchitis—Pleurisy.—E. F., æt. 36, Charwoman. Adm. Aug. 5. Disch. Sept. 9. In H. 35 days. *Recovery.* Dr. Garrod, vol. 1, p. 197. Cough every winter. Prev. ill. 1 month. Shivering, dyspnœa, pain in left side. On adm. P. 108, R. 34, expectoration mucco-purulent. Dulness diminished, vocal vibration and feeble breathing below left scapular angle; large crepitation over right sup. spinous fossa; elsewhere rhonchus and sibilus. 3 days later large crep. below scapular spines; left base dull. 5 days later br. br. and bronchophony over left lower lobe behind. 9 days later a patch of br. br. at left scapular angle; elsewhere rhonchus and crepitation.

Carbonate of ammonia (4 days). Chloric ether and aromatic spts. of ammonia (1 days). Senega and carbonate of ammonia. Turpentine stupes.

Bronchitis and Emphysema.—Elizabeth S., æt. 53. Adm. May 20. *Died* on July 6. In H. 47 days. Dr. Johnson, vol. 15, p. 199. Winter cough 8 years. Prev. ill. 3 weeks. Face extremely livid and congested. Legs slightly œdematous. Mucous rates over chest. Scanty viscid expectoration. P. 120, R. 48. Urine albuminous about 14th day after adm. Legs punctured 14 days later. Copious drain at first, afterwards intense inflammation. Death from exhaustion.

Carbonate of ammonia, chloric ether, and senega. Diuretics. Elaterium. Chlorodyne. Dry cupping. Cucurb. cruent. ad ℥iv. on 6th day after adm.

Bronchitis and Emphysema.—J. K., æt. 36, Hatter. Re-adm. Oct. 10. Disch. Nov. 21. In H. 42 days. *Much relieved.* Dr. Beale, vol. 6, p. 302. O. P. since disch. on May 14. Worse about a week; face livid; anasarca; slight ascites; much dyspnœa. Sibilus over lungs above, crepitation at bases, slight dulness at left base. P. 100, R. 28. Systolic bruit over heart. Urine albuminous.

Carbonate of ammonia, chloric ether, and senega. Dilute muriatic acid, chloric ether, and squills. Compound jalap powder. Brandy.

*Bronchitis and Emphysema.—J. H., 49, Clerk. Adm. Nov. 27. *Died* on Dec. 18. In H. 21 days. Dr Garrod, vol. 4, p. 28. Intemperate. Ill 4 months. Pallid and anasarcous; slight ascites; rhonchus and sibilus over lungs; dry cough; P. 104. 4 days later more or less delirious; motions and urine passed under him. On 18th day coarse crepitus all over lungs. P.M.—Much pulmonary emphysema. Left ventricle dilated and hypertrophied. Kidneys wasted and granular. Old clot in left corpus striatum.

Squills, ammonia, and decoction of bark. Iron and quinine. Brandy, 12 oz.

Bronchitis and Emphysema.—C. W., æt. 52, Cook. Adm. Sept. 28. Disch. Oct. 17. In H. 19 days. *Recovery.* Dr. Johnson, vol. 17, p. 118. Subject to winter cough. Prev. ill. 5 weeks. Face dusky. Legs œdematous. Slight dry cough. P. 96, R. 28. Rhonchus and sibilus all over chest. Pulsation in scrobiculus.

Chloric ether and carbonate of ammonia. Turpentine stupes.

Bronchitis and Emphysema.—Mary K., æt. 50. Adm. Oct. 14. Disch. Oct. 24. In H. 10 days. *Relieved.* Dr. Johnson, vol. 17, p. 130. Winter cough 12 years. Prev. ill. 6 weeks. Lips blue; legs œdematous; cough and mucous expectoration; universal coarse crepitation.

Carbonate of ammonia, squills, and decoction of broom tops.

Bronchitis and Emphysema.—M. B., æt. 35, Waterman. Adm. Sept. 16. Disch. Oct. 13. In H. 27 days. *Recovery.* Dr. Beale, vol. 6, p. 250. Intemperate. Winter cough 2 years. Has spat blood. Prev. ill. 14 days. Cough and abundant expectoration. Rhonchus and sibilus all over chest. Slight dulness, feeble breathing, and diminished vocal vibration at left base. Tongue dry and furred. P. 108, R. 32.

Carbonate of ammonia and senega. Then carbonate of ammonia, liq. ammon. acetatis and decoct. cinchonæ. Turpentine stupes.

Bronchitis and Emphysema.—Maria S., æt. 38. Adm. Sept. 28. Disch. Oct. 3. In H. 11 days. *Much relieved.* Dr. Garrod, vol. 3, p. 39. Cough and short breath 10 years. Acute rheum, 2 years ago. Face blue, legs œdematous, cardiac dulness increased, rhonchus sibilus and crepitation over lungs, puriform expectoration. P. 96, R. 36. Tenderness over liver.

Carbonate of ammonia, decoction of senega and sp. eth. Nit. Elaterium. Brandy 2 oz. Turpentine stupes.

Chronic Bronchitis.—Catherine S., æt. 36. Adm. June 10. Disch. Aug. 12. In H. 63 days. *Unrelieved.* Dr. Beale. vol. 6, p. 186. Ill about 6½ months. Lately in St. George's. Now much sibilus over chest. Expectoration puriform. P. 60.

Ammonia and chloric ether. Sedatives.

Catarrh.—C. M., æt. 21, Frame Maker. Adm. July 13. July 24. In H. 11 days. *Recovery.* Dr. Johnson, vol. 17, p. 51. Ill three weeks. Much debility.

Quinine and sesquichloride of iron.

Catarrh.—E. B., 15, Nurserymaid. Adm. July 3. Disch. July 8. In H. 5 days. *Recovery.* Dr. Beale, vol. 6, p. 220.

Liq. ammon. acetatis, sp. ammon. arom., and chloric ether.

Pneumonia.—P. P., æt. 36. Adm. June 24. Disch. July 15. In H. 21 days. *Recovery.* Dr. Johnson. vol. 15, p. 255. Prev. ill. 4 days. Got wet through. Then shivering, cough, dyspnœa and pain in right side. Expectoration rusty on 3rd day (9 days). On adm. skin hot, tongue dry and brown. Dulness and increased vocal vibration over back and upper front of right lung. Bronchial breathing (1 day), over dull space above, small crepn. below. Then returning crepn. Trace of albumen in urine; chlorides scanty. Highest pulse 116, highest resp. 48.

Chloric ether, carbonate of ammonia, and Liq. ammonia acetatis (5 days). Then quinine. Brandy 8 oz. Turpentine stupes.

Pneumonia.—Edward G., æt. 7. Adm. Nov. 19. Disch. Dec. 29. In H. 40 days. *Recovery.* Dr. Johnson, vol. 17, p. 157. Ill 3 days. Vomiting. Pain in

right side. Breath short. Tongue furred. P. 144. Acute tenderness of right chest (5 days). Some duluess at right base. Br. br. about scapular angle. On 8th day tubular br. over upper lobe. On 10th day br. br. over scapula. On 12th loud br. br. over right apex. P. 120, R. 30. Br. everywhere vesicular on 33rd day.

Liq. ammon. acetatis, ipecacuanha, sp. eth. nit., and liq. morph. mur. (8 *days*). *Then quinine. Wine* 8 *oz. Cod liver oil. Sinapism to back.*

Pneumonia.—Harry T., æt. 10. Adm. June 15. Disch. July 11. Iu H. 26 days. *Recovery.* Dr. Garrod, vol. 2, p. 182. Ill 1 day, with shivering, eough, loss of appetite and pain in left side. Now flushed, left chest painful and tender on pressure (4 days). Dulness, loud bronchial br., and bronchophony below spine of left scapula (14 days). No expectoration. Highest pulse 144, highest resp. 84.

Chloric ether, carbonate of ammonia and liquor ammoniæ acetatis. Afterwards quinine.

Pneumonia-Phlegmasia dolens.—C. L., æt. 24, Waiter. Adm. Aug. 7. Disch. Sept. 26. Iu H. 50 days. *Recovery.* Dr. Beale, vol. 5, p. 256. Slight purpura 3 weeks. Phlegmasia dolens of right leg 2 weeks. Pain in right chest on day after adm., hœmoptysis next day; 2 days later dulness over lower lobes of lungs small crep. over right, large crep. over left, sputa bloody, P. 100, R. 36; 3 days later loud pleuritic rub over right lower lobe; 4 days later right leg larger, fresh petechiæ; 5 days later phleg. dolens of left leg.

Liq. cinchonæ and citrate of potass. Dilute muriatic acid and bark. Belladonna ointment to legs.

Pneumonia.—J. S., æt. 38, Sign Writer. Adm. July 2. Disch. Sept. 19. In H. 79 days. *Recovery.* Dr. Beale, vol. 5, p. 216. Prev. ill. 5 days. Slight hœmoptysis, recurring on morning of adm. Pain in left side. Now P. 72, slight dulness aud feeble br. over whole left lung. Four days later, increased dulness and dimiuished vocal vibration over left side, behind, bronchial br. below angle of scapula, expectoration viscid and rusty. Next day large crepn., mixed with br. br. below scap. angle. P. rose to 106. On 67th day friction sound over left base. On 75th day br. vesicular, rub still audible.

Gallic acid and opium. Then sal volatile, chloric, ether and liq. ammon. acetatis. Nitric acid and bark. Compound iodine and mercurial ointment applied over lungs.

Pneumonia.—E. W., æt. 20, Salesman. Adm. Oct. 23. Disch. Nov. 16. In H. 24 days. *Recovery.* Dr. Beale, vol. 5, p. 326. Prev. ill. 5 days. Shivering, cough, loss of appetite, slight hœmoptysis. Dulness, fine crepitation and increased vocal vibration over right lower lobe below scapular angle, up to spine 4 days later; sputa rusty at first; now viscid and colourless. Highest pulse 84, highest resp. 48.

Sp. ammon. arom., and liquor ammoniæ acetatis. Dilute muriatic acid and quassia. Brandy 6 *oz. Turpentine stupes. E. L. to right side.*

Pneumonia.—Mary A. C., æt. 14. Adm. July 14. Disch. Aug. 12. In H. 29 days. *Recovery.* Dr. Johnson, vol. 18, p. 1. Ill 2 days. Shivering, headache, thirst, anorexia. Tongue furred. Dry cough. Much pain and tenderness on pressure, slight dulness, and harsh bronchial expiration under right clavicle. Some dulness at right base. P. 121. R. 64.

Chloric ether and liquor ammon. acetatis. Then quinine and iron. Aperients.

Pleuro-Pneumonia.—H. W., æt. 19, Compositor. Adm. Sept. 26. Disch. Nov. 7. In H. 42 days. *Recovery.* Dr. Johnson, vol. 19, p. 88. Prev. ill. 6 days. Pain in left side, dyspnœa, cough, hœmoptysis. On adm. dulness, bronchial

breathing, œgophony, friction sound, and diminished vocal vibration, below left scapula. Expectoration viscid and rusty.

Liquor ammoniæ acetatis (9 *days*). *Then sesquichloride of iron and quinine. E. L. to left side on* 16*th day.*

Pleurisy.—G. E., æt. 37, Carpenter. Adm. July 1. Disch. Sept. 14. In H. 75 days. *Recovery.* Dr. Johnson, vol. 16, p. 263. Prev. ill. 6 weeks. Began with pain in right side. On adm. P. 100, R. 32, right side dull all over behind, and below 3rd rib in front (up to clavicle on 7th day after adm.). Absence of breathing in front; œgophony and faint tubular breathing below angle of scapula behind; vocal vibration diminished. 42 days later breathing everywhere vesicular.

Iodide of potassium, chloric ether and bark (14 *days*). *Then quinine and acid. Ol. Morrhuæ. Iodine paint to right side.*

Pleurisy.—M. G., æt. 35, Pavior. Adm. June 11. Disch. July 1. In H. 20 days. *Relieved.* Dr. Beale, vol. 6, p. 182. Pain in left side 3 weeks. On adm. dulness, diminished vocal vibration, and absence of breathing below 3rd rib in front, and spine of left scapula. Pleuritic rub above 3rd rib. P. 120, R. 38. 15 days later loud friction sound, and feeble breathing all over left side.

Liq. ammoniæ acetatis, carbonate of ammonia, chloric ether and broom tops.

Pleurisy.—Sam. B., æt. 30, Singer. Adm. Nov. 13. Disch. Dec. 15. In H. 32 days. *Recovery.* Dr. Johnson, vol. 19, p. 152. Prev. ill. 3 days. Stabbing pain in left side. Dulness with absence of breathing, and vocal vibration below 3rd rib in front and angle of left scapula. Pleuritic rub below left nipple. Œgophony. Sputa, viscid, untinged. On 11th day coarse crep. at left post. base (21 days). Much pain in side during recovery.

Aromatic spts. of ammonia, liq. ammon. acetatis, and bark (4 *days*). *Then quinine. Iodine paint to side.*

Pleurisy.—W. S., æt. 28, Carrier. Adm. Oct. 16. Disch. Dec. 9. In H. 54 days. *Recovery.* Dr. Johnson, vol. 18, p. 43. Prev. ill. 21 days. Dyspnœa and pain in right side Œdema of legs 15 days later. On adm. dulness below 5th rib, in front, and right scapular spine. Friction sound near nipple. Breathing distant above, bronchial at angle, absent at base. Sputum clear. P. 78, R. 30. 31 days later flattening of right chest and sinking of right shoulder.

Liq. ammoniæ acetatis, chloric ether and aromatic spts. of ammonia.

Pleurisy.—H. S., æt. 23, Labourer. Adm. Oct. 1. Disch. Nov. 7. In H. 37 days. *Recovery.* Dr. Beale, vol. 5, p. 308. Prev. ill. 12 days. Pain in right side, dry cough, dyspnœa. Dulness, absence of breathing, and vocal vibration below upper margin of right scapula, and below nipple. P. 96, R. 40. Friction sound below right scapular angle on 17th day (20 days), and bronchial breathing at scapula angle about 24th day.

Liquor ammoniæ acetatis, sp. ammon. arom., and chloric ether. E. L. to right side on 31*st day.*

Pleurisy.—Mary H., æt. 20, Servant. Adm. June 24. Disch. July 18. In H. 24 days. *Recovery.* Dr. Johnson, vol. 15, p. 261. Prev. ill. 3 weeks. Pain in left side, dry cough. Dulness below 4th rib, in front, and centre of left scapula. Breathing absent at base, feeble elsewhere. Slight œgophony. Five days after adm. pleuritic rub at base, audible till discharge.

Liquor ammoniæ acetatis and chloric ether (14 *days*). *Then quinine and iron. Aperients.*

Pleurisy.—Sarah B., æt. 35, Servant. Adm. July 6. Disch. Aug. 12. In H. 37 days. *Recovery.* Dr. Beale, vol. 5, p. 220. Prev. ill. 3 days. Abdominal and interscapular pain, vomiting, shivering, and loss of appetite. On adm. tongue furred, P. 120, R. 24. Next day pleuritic rub (22 days) at right scapular angle. Later, dulness and absence of breathing at base. Liver enlarged.

Liq. ammoniæ acetatis, chloric ether and aromatic spts. of ammonia. Then

dilute nitric acid and bark. Taraxacum. Purgatives. Hydrochloric acid lotion.

PLEURISY.—F. N., æt. 20, Sempstress. Adm. June 17. Disch. July 1. In H. 14 days. *Recovery.* Dr. Beale, vol. 6, p. 192. Prev. ill. 7 days. Pain in right side, dry cough, thirst, loss of appetite. On adm. P. 108, R. 40. Slight dulness, feeble breathing, and diminished vocal vibration below right scapular angle; friction sound two days later.

Liquor ammon. acetatis (5 *days*). *Then iron and quinine. E. L. to side.*

PLEURISY.—Eliza B., æt. 20, Servant. Adm. Nov. 14. Disch. Dec. 2. In H. 11 days. *Recovery.* Dr. Beale, vol. 6, p. 323. Pain in right side 6 days. On adm. friction sound near angle of right scapula (5 days). P. 92. Probably tubercular.

Liq. ammon. acetatis and sal volatile (10 *days*). *Quinine. Brandy. Aperients.*

EMPYEMA.—Edwin H., æt. 13. Adm. Aug. 24. Disch. Oct. 7. In H. 44 days. *Relieved.* Dr. Garrod, vol. 2, p. 261. Prev. ill. 8 months. At first febrile symptoms and pain in left side. Five months later a tender red tumour between left 4th and 5th ribs 2 in. below nipple, and 1½ in. to left of sternum; opened 6 weeks ago. Now pallid, left shoulder sunk, side flattened, girth at nipple 2 in. less than right side, about ℥iii. pus daily from opening. Left side dull except above 3rd rib in front. Vocal tremor absent. Breathing vesicular to mid scapula, below this to base bronchial with ægophony, harsh and crackling under clavicle. P. 88. Skin hot and dry. Discharge fell to ℥½ daily.

Nitric acid and bark. Afterwards cod liver oil and syrup of iodide of iron. Left side tightly strapped below opening.

PHTHISIS.—J. E., æt. 81. Adm. June 16. *Died* on July 31. In H. 45 days. Dr. Garrod, vol. 2, p. 174. Cough 2 years. Worse 4 days ago. Right upper lobe dull on percussion, cavernous breathing, gurgling and pectoriloquy under clavicle, pectoriloquy at post. apex. P. 96. P.M. Right lung adherent, 1 pint fluid in base of pleura. Right lung stuffed with tubercles; vomica in post. apex. Slight tubercular deposit in left apex.

Carbonate of ammonia and bark. Cod liver oil. Dilute sulphuric acid and bark.

PHTHISIS.—T. C., æt. 47, Silver Polisher. Adm. Nov. 10. *Died* on Nov. 15. In H. 5 days. Dr. Johnson, vol. 19, p. 148. Cough 3 winters. Loss of flesh 6 months. Hoarse 2½ months. Dulness, amphoric breathing, and cracked pot sound under left clavicle; dulness, br. br., and crep. over left back. Tubular br. and crep. under right clavicle. P. 120. P.M.—Large cavern in left upper lobe. Much tubercle elsewhere in lungs. Liver large.

Sp. ammon. arom., hyoscyamus and bark. Syrup of iodide of iron and cod liver oil.

PHTHISIS.—J. M., æt. 27, Coachman. Adm. Sept. 20. *Died* on Oct. 30. In H. 40 days. Dr. Garrod, vol. 3, p. 21. Hereditary. Cough and loss of flesh, 5 months. Diarrhœa. Hæmoptysis at times, 6 weeks. 3 pts. blood on day before adm. Dulness and fine crep. at left apex; gurgling and tubular br. under right clavicle; crep. at post. apex; slight dulness and fine crep. over right back; P. 120, R. 40. Sputa nummular streaked with blood; 1½ pints daily twenty days later.

Dilute phosphoric acid, glycerine, morphia, and gentian. Syrup of iodide of iron and cod liver oil. Liq. ammon. acet., digitalis, and bark. I. P. to right chest.

PHTHISIS.—W. B., æt. 49, Compositor. Adm. July 27. Disch. Aug. 8. In H. 12 days. *Unrelieved.* Dr. Johnson, vol. 19, p. 34. Always subject to cough and expectoration. Very anæmic. Dulness under left clavicle; large crep. to nipple;

crep. and prolonged expectoration at left post. apex; crep. under right clavicle. Puriform sputa. P. 100. Night sweats. Liver large and tender.

Cod liver oil. Dilute muriatic acid, chloric ether, and quinine.

PHTHISIS.—Cath. C., æt. 13. Adm. July 29. Disch. Aug. 5. In H. 7 days. Dr. Beale. Cough and loss of flesh 5 months. Hæmoptysis on evening of adm. and 4 days ago. Slight dulness over left upper lobe; loose crep. and tubular br. under clavicle; smaller crep. below. Harsh br. and crackling under right clavicle. Sputa nummular.

T. opii, dilute sulphuric acid, and chloric ether. Cod liver oil. E. L. under left clavicle.

PHTHISIS.—Robert E., æt. 24. Adm. Sept. 26. Disch. Oct. 31. In H. 35 days. *Very much relieved.* Dr. Beale, vol. 5, p. 298. Had phthisis 6 years. Worse 3 months. Vomited blood 2 years ago. Frequent hæmoptysis. Left lung dull back and front. Gurgling tubular br. and pectoriloquy under clavicle; tubular br. in lower lateral region. Breathing and vocal vibration absent at base. Spleen much enlarged (2 years). Expectoration viscid, muco-purulent, somewhat rusty. Appetite good.

Quinine. Pepsine. Cod liver oil. Iodine paint to left chest.

PHTHISIS.—H. L., æt. 28, Cook. Adm. Oct. 28. Disch. Dec. 23. In H. 56 days. *Relieved.* D. Beale, vol. 5, p. 330. Ill 8 months. Pain in chest; cough. Dulness, and 5 days later br. br. and pectoriloquy under right clavicle; rhonchus and sibilus over rest of lung; P. 128, R. 40. 23 days later coarse crep. under right clavicle; pain under left.

Sesquichloride of iron. Bismuth. Cod liver oil. Blisters under right clavicle.

PHTHISIS.—C. F., æt. 27, Compositor. Adm. Sept. 11. Disch. Sept. 23. In H. 12 days. *Relieved.* Dr. Beale, vol. 5, p. 286. Prev. ill. 7 months. Cough. Pain in right side. Night sweats. Loss of flesh. Slight hæmoptysis. Flattening, dulness, crepitation, and prolonged expectoration under right clavicle. Crepitation over sup. spinous fossa. Expectoration scanty.

Cod liver oil. Aromatic sulphuric acid, paregoric and bark.

PHTHISIS.—Emma M., æt. 15. Adm. Sept. 26. Disch. Oct. 17. In H. 21 days. *Much relieved.* Dr. Beale, vol. 6, p. 294. Weakness and emaciation 6 weeks. Cough 14 days. Dulness, cracked pot sound, large crepitation, and increased vocal resonance below left clavicle. Fine crep. over left back; bronchial br. 9 days later.

Liq. ammon. acetatis. Syrup of iodide of iron and cod liver oil. Iron and calumba.

PHTHISIS.—Elizabeth T., æt. 21, Works Sewing Machine. Adm. July 14. Disch. Aug. 29. In H. 46 days. *Unrelieved.* Dr. Garrod, vol. 1, p. 175. Hereditary. Subject to cough. Hæmoptysis 16 months ago. Loss of flesh 9 months. Night sweats. Chest resonant; crepitation over lower front and back of lungs. Appetite bad.

Sulphuric acid and opium. Muriate of ammonia. Bismuth. Tannic acid and conium.

PHTHISIS.—E. L., æt. 44, Needlewoman. Adm. Sept. 15. Disch. Sept. 26. In H. 11 days. *Relieved.* Dr. Johnson. Ill 2 years. Cough and expectoration. Loss of flesh. Hæmoptysis (½ pt.) 14 days ago and since. Dulness, prolonged expiration, loose crepitation, and bronchophony over left apex. P. 104, R. 40.

Turpentine inhalation. Sulphate of iron and sulphuric acid. Quinine. Cod liver oil and syrup of iodide of iron.

PHTHISIS.—W. S., æt. 29, Butcher. Adm. Sept. 21. *Died* on Sept. 25. In H. 4 days. Dr. Beale, vol. 6, p. 264. Cough, pain in right chest, and emaciation, 12 months. Worse 8 days. Now, orthopnœa, sputa rusty. P. 124, R. 50. Gurgling and tubular br. under right clavicle; right lung very dull at back; br.

below mid-scapula; gurgling and tinkling at angle; puerile br. over lower part of right lung in front: elsewhere crepitus.

Carbonate of ammonia and senega. Ether. Brandy. Turpentine stupes.

PHTHISIS.—W. B., æt. 24, Waiter. Adm. Dec. 20. *Died* on Dec. 29. In H. 9 days. Dr. Garrod. Cough, short breath, and loss of flesh, 15 months. 6 days ago profuse hæmoptysis; occasional attacks during last 8 months. Now very pallid. Dulness and diminished expansion under right clavicle; crepitation over right lung and left sup. spinous fossa. Expectoration purulent, very bloody. Night sweats. P. 100, R. 36. Fresh hæmoptysis, followed by exhaustion and death. P.M.—Cavity size of a small orange in right apex filled with clotted blood; left apex solid, with tubercle; elsewhere scattered tubercles. Emphysema.

Gallic and sulphuric acid. Quinine and sulphate of iron. Turpentine. Turp. inhalation.

PHTHISIS—SECONDARY SYPHILIS.—Rose H., æt. 29. Adm. May 11. Disch. May 18. In H 7 days. Dr. Beale, vol. 5, p. 160. Hæmoptysis 3 years ago; cough since. Loss of flesh. Dulness and prolonged harsh expiration under right clavicle. Vagina ulcerated into rectum. Vesico vaginal fistula. Transferred to surgical ward on May 18.

HÆMOPTYSIS.—M. C., æt. 42, Saleswoman. Adm. July 31. Disch. Aug. 15. In H. 15 days. *Unrelieved.* Dr. Garrod, vol. 1, p. 191. Weak and thin 6 months. Cough 1 month. Night sweats. Hæmoptysis (3 pts.) on morning of adm. Harsh breathing under clavicles. No dulness. P. 68.

Tannic acid, dilute sulphuric acid, and ipecacuanha. Morphia.

HÆMOPTYSIS.—J. H., æt. 59, Hawker. Adm. Dec. 7. Disch. Dec. 30. In H. 23 days. *Recovery.* Dr. Johnson, vol. 18, p. 129. Cough lately, but no other symptoms of phth. Hæmoptysis on 6th and 7th, and again 3 days later. Harsh br. over right post. apex. Some crepitation at bases.

Gallic acid. Turpentine. Iron. Turpentine inhalation.

ASTHMA.—Eliza K., æt. 34, Married. Adm. June 29. Disch. July 11. In H. 12 days. *Recovery.* Dr. Garrod. Cough and expectoration 1 month. Nightly attacks of dyspnœa and spasmodic cough, relieved by expectoration (14 days).

Sulphuric ether, lobelia, and quinine.

ASTHMA.—Caroline H., æt. 21. Adm. Oct. 17. Disch. Oct. 24. *Relieved.* Dr. Johnson, vol. 18, p. 59. Hereditary. Always subject to attacks of dyspnœa and cough; now has 2 or 3 daily. Worse in winter. Has emphysema.

Sulphuric ether, lobelia, syrup of iodide of iron, and cod liver oil.

PERTUSIS—PNEUMONIA.—Henry T., æt. 8. Adm. Nov. 13. Disch. Dec. 23. In H. 40 days. *Convalescence.* Dr. Garrod, vol. 3, p. 140. Strumous. Cough 2 years, lately whooping. Scanty purulent expectoration. Back of left lung quite dull, breathing absent below, bronchial above, in front vesicular with rhonchus. P. 116, R. 30.

Cod liver oil and syrup of iodide of iron. Belladonna. Conium.

PERTUSIS—PNEUMONIA.—Ellen M., æt. 10. Adm. July 14. Disch. Oct. 17. In H. 95 days. *Much relieved.* Dr. Beale, vol. 5, p. 244. Whooping cough on adm. 20 days later spat up loss of blood. Next day dulness br. br. and crepitation below left scapular angle, with diminished vocal vibration 7 days later. Sputa viscid and tinged with blood. 56 days afterwards br. br. at right scapular angle. On discharge dulness about angle of left and below spine of right scapula. Breathing bronchial over left side, and bronchial with coarse crep. over left back.

Sp. ammon. arom., chloric ether and liq. ammon. acetatis. Syrup of iodide of iron and cod liver oil. Turpentine stupes, and ung. iodinii co. to back.

Acute Laryngitis.—Louisa W., æt. 41, married. Adm. June 8. Disch Aug. 1. In H. 54 days. *Recovery.* Dr. Johnson, vol. 15, p. 231. Syph. sore 2 years ago. Aphonia (6 months) 1½ years ago. Now hoarse 6 months. Dysphagia 1 month. Psoriasis on knees and elbows. On adm. face dusky, much dyspnœa and laryngeal stridor. Glottis reduced by swelling to a small triangular chink posteriorly. Tracheotomy next day. Patient did well; tube removed after 36 days, and wound almost well 5 days later. Slight ulceration of inter-arytenoid fold.

Iodide of potassium. Calomel and colocynth. Leeches over larynx. Mercurialized afterwards. Quinine and iron.

Laryngitis.—Jane E., æt. 32, Hair Net Maker. Adm. Nov. 11. Disch. Dec. 19. *Convalescent.* In H. 38 days. Dr. Johnson, vol. 17, p. 165. O. P. since disch. on Ap. 22, convalescent from laryngitis. Huskiness and, at times, aphonia. Larynx red and congested. Voice natural on 33rd day.

Liq. ammon. acetatis, henbane, chlorate of potass and chloric ether. Quinine and iron. Steam inhalation. Belladonna ointment externally.

Croup.—David M. æt. 3. Adm. Dec. 5. *Died* on Dec. 5. Dr. Beale, vol. 8, p. 8. Delicate. Attacked on morning of adm. Great dyspnœa and exhaustion, cough not brassy, no stridor. Died, exhausted, about 3 hours after adm.

Ipecacuhana emetics. Belladonna and bicarbonate of potass. Belladonna ointment to front, and sinapism to back of neck.

Croup.—Frederick C., æt. 3. Adm. Aug. 24. *Died* on Aug. 25. Dr. Johnson, vol. 17, p. 86. Catarrh and sore throat 19 days. Dyspnœa 4 days. Had treatment. On adm. much dyspnœa, face dusky, P. small and rapid, short cough, crepitation at bases of lungs. Temporary relief from tracheotomy; increase of dyspnœa; exhaustion; death.

Tracheotomy. Brandy and egg. Vin. ipecac.

Aphonia (incomplete).—Eliza K., æt. 20, Servant. Adm. May 20. Disch. July 1. In H. 40 days. *Improved.* Dr. Johnson, vol. 17, p. 43. Weakness and loss of flesh 5 months. Voice husky 6 weeks. Slight cough. Laryngeal mucous membrane anæmic.

Quinine and iron. Ipecac. and squill pill.

Laryngeal Ulceration.—Bridget M., æt. 22, Servant. Adm. June 27. Disch. July 22. In H. 25 days. *Unrelieved.* Dr. Johnson, vol. 16, p. 259. Cough 8 months. Hoarse 5 months. Can only speak in a whisper. Signs of softening tubercle at right apex.

Iodide of potassium and liquor cinchonæ. Chlorate of potass gargle. Hirud. i over larynx.

Laryngeal Ulceration.—Ann M. æt. 30, Dressmaker. Adm. July 23. Disch. Aug. 19. In H. 27 days. *Unrelieved.* Dr. Johnson. Had syphilis. Ill 6 weeks. Aphonia. Glottis congested. Ulceration of left false cord.

Quinine and iron. Cod liver oil. Steam inhalation. Sinapisms to throat.

Laryngeal Ulceration.—Anne E., æt. 32. Adm. June 17. Disch. Aug. 29. In H. 73 days. *Unrelieved.* Dr. Johnson, vol. 16, p. 251. Cough 7 months. Hoarse 3 weeks. Dysphagia and sore throat 10 days. Now complete aphonia, ulcer on right edge of thick red epiglottis, and on right false cord. Swelling of false cords and inter-arytenoidal fold. Tubercle at right apex.

Quinine and sulphuric acid. Cod liver oil. Sol. A. N. to larynx.

Epithelioma of Epiglottis.—William H., æt. 64, Street News Seller. Adm. Sept. 19. Disch. Oct. 14. In H. 25 days. *Unrelieved.* Dr. Johnson. Became

worse after discharge on May 27. On Aug. 10 coughed up an epitheliomatous mass as large as an almond. Voice and deglutition better since.

Chlorate of potass and sesquichloride of iron.

Was re-admitted on Jan. 12, 1864. On Feb. 6 was discharged at his own request. Re-adm. on April 19. The tumour was then much ulcerated on the surface. *Died* suddenly on July 23rd. P.M.—Epiglottis converted into a firm, nodulated epitheliomatous mass, the size of a small apple. The upper part of the left aryteuoid cartilage had become atrophied from pressure, The mass was impacted in the glottis. Larynx and tongue healthy, No cancer elsewhere,

Suffocation.—W. D., æt. 15 months. Brought in dead on June 2. Dr. Johnson. No marks of violence. When brought in, truuk warm. P.M.—Slight congestion of cerebral blood-vessels. Verdict on inquest "found dead."

Sore Throat.—S. W., æt. 16, Servant. Adm. May 28. Disch. June 13. In H. 16 days. *Recovery.* Dr. Johnson, vol. 17, p. 17. Prev. ill. 3 days. High fever, yellowish exudation on tonsils. Convalescent on 11th day.

Chlorate of potass, dilute muriatic acid and bark (9 *days*). *Then quinine and sesquichloride of iron. Glycerine and iron to fauces.*

Cynanche Tonsillaris.—P. C. æt. 30, Bootmaker. Adm. June 11. Disch. June 17. In H. 6 days. *Recovery.* Dr. Garrod, vol. 2, p. 162. First attack. Prev. ill. 7 days. Right tonsil much swelled. Ulcer on left of uvula. Great dysphagia. Convalescent on 11th day.

Liquor ammoniæ acetatis, and mist. alba o. m. (4 *days.*) *Then nitro-muriatic acid and bark.*

Cynanche Tonsillaris.—S. S., æt. 30, Hospital Nurse. Adm. Nov. 9. Disch. Dec. 5. In H. 26 days. *Recovery.* Dr. Beale, vol. 6. p. 330. Prev. ill. 3 days. Abscess in left tonsil.

Liq. ammon. acetatis, ether and bark. Dilute muriatic acid and liq. cinchonæ. Wine 4 *oz. Iron and glycerine to throat.*

Cynanche Tonsillaris.—E. C., æt. 20, Housemaid. Adm. Nov. 18. Disch. Nov. 25. In H. 7 days. *Recovery.* Dr. Garrod, vol. 1, p. 236. Prev. ill. 2 days. Both tonsils swelled. Abscess in left tonsil, and whitish exudation on its surface.

Compound tinct. of lavender and mist. camph. Iron and glycerine to throat.

Ulceration of Throat.—G. C., æt. 24, Shopman. Adm. Aug. 11. Disch. Aug. 27. In H. 16 days. *Recovery.* Dr. Johnson. No syphilis. Prev. ill. 4 days. Chilled while sweating. On adm. tonsils and uvula red and swollen, sloughing of left tonsil and left side of uvula, ulceration of right tonsil. 2 days later slough on post. wall of pharynx; slight delirium.

Carbonate of ammonia, chloric ether and bark. Brandy 9 *oz. Afterwards quinine.*

Syphilitic Ulceration of Throat.—S. B., æt. 31, Labourer. Adm. June 19. Disch. July 27. In H. 38 days. *Recovery.* Dr. Johnson, vol. 16, p. 249. Sore throat last March. Has lived badly since; discharge from K.C.H. Prev. ill. 6 weeks. Excavated ulcers of tonsils, deepest on left tonsil; back of pharynx ulcerated. Bones of right arm tender and painful.

Chlorate of potass and sesquichloride of iron. Iodide of potassium, liquor cinchonæ, and muriate of morphia. Local application of nitrate of silver.

Syphilitic (?) Ulceration of Throat.—C. P., æt., 25, Wood Carver. Adm. June 6. Disch. July 1. In H. 25 days. *Recovery.* Dr. Johnson, vol. 16, p. 241. Intemperate. Chancre 2 months ago. Sore throat since. Tonsils red, swollen, and ulcerated on surface.

Chlorate of potass and bark (6 days). Then chlorate of potass and sesquichloride of iron.

Ulceration of Throat.—Matilda M., æt. 45, Married. Adm. July 17. Disch. Sept. 2. In H. 47 days. *Recovery.* Dr. Johnson, vol. 19, p. 20. Sore throat 2 months. Aspect cachectic. Uvula and most of soft palate destroyed by ulceration. Left side of throat sloughing.

Iodide of potassium, sesquichloride of iron, and morphia. Belladonna. Local application of nitric acid.

Mercurial Salivation—Stomatitis.—T. S., æt. 27, House Painter. Adm. July 4. Disch. July 18. In H. 14 days. *Nearly well.* Dr. Johnson, vol. 17, p. 177. Never suffered from lead. Subject to gout. Swelling in right groin 3 weeks ago; ten days ago took some pills; 3 days later mouth sore, much salivation. On adm. lower part of face swelled; gums spongy and bleeding; tongue swollen, cannot be protruded far; breath fœtid.

Chlorate of potass, liq. cinchonæ, and chloric ether. Chlorine gargle.

Stricture of Œsophagus.—M. B. æt. 33, Cook. Adm. Oct. 17. Disch. Nov. 16. In H. 30 days. *Relieved.* Dr. Johnson, vol. 17, p. 132. Dysphagia 7 or 8 months, worse last month. Emaciation 1 month. Hoarseness and pain in throat 14 days.

Hot fomentations and steam inhalations. Brandy and beef tea enemata. Afterwards sedatives. Stricture:—dilated by catheters (No. 9—12).

Cancer of Œsophagus—General Paralysis.—H. D., æt. 52, Porter. Adm. July 18. *Died* on Aug. 20. Dr. Johnson, vol. 18, p. 5. Intemperate. Syphilis 35 years ago. 3 months ago loss of power in arms and legs, numbness of hands and feet, headache, occasional vertigo, and temporary unconsciousness. On adm. unable to walk without help; cannot pick up a pin. Radials rigid. P. 56. Marked arcus senilis. 9 days later incontinence of urine. 8 days later dysphagia. 11 days later died suddenly of asphyxia. P.M.—Pericardium universally adherent. Heart fatty. Medullary cancer of œsophagus, forming a tumour the size of an egg, chiefly between œsophagus and trachea; an opening from mass into trachea near bifurcation, through which creamy fluid flowed into trachea. Subarachnoid fluid increased. Brain healthy. Cord not examined.

Iodide of potassium and bark. Strychnia.

Dyspepsia.—W. B., æt. 41, Commissionaire. Adm. Sept. 23. Disch. Oct. 2. *Recovery.* Dr. Johnson, vol. 17, p. 102. Had dysentery in India. Pain and soreness at epigastrium and vomiting 12 days. Coffee-ground matters in vomit. Furred tongue. Bowels confined.

Bismuth. Ammonio-citrate of iron.

Dyspepsia.—R. R., æt. 53, Shopman. Adm. Sept. 29. Disch. Oct. 21. In H. 22 days. *Recovery.* Dr. Johnson, vol. 19, p. 95. Hæmatemesis 8 and 7 years, Jaundice, 2 years ago. Epigastric pain and tenderness, and constipation 2 months. Vomiting 6 weeks, becoming fœcal during last 4 or 5 days. Bowels confined 7 days. Very weak. Epigastrium and left hypochondrium tender. Sarcinæ in vomit.

Enemata of castor oil and warm water. Bismuth and hydrocyanic acid. Oxide of silver and henbane. Sinapisms to epigastrium.

Dyspepsia.—W. H., æt. 45, Labourer. Adm. Oct. 19. Disch. Oct. 24. In H. 5 days. *Relieved.* Dr. Garrod, vol. 3, p. 90. Occasional vomiting after meals, 4 years. Sudden pain at epigastrium 2 years ago while lifting a heavy

weight. Ten weeks afterwards hæmatemesis, melæna, and return of pain, Epigastric pain 1 week. Vomiting 5 days. Tongue white.

Bismuth and calumba.

Dyspepsia.—Selina P., æt. 48, Servant. Adm. June 10. Disch. July 8. In H. 28 days. *Nearly well.* Dr. Beale, vol. 5, p. 196. Pain and soreness of epigastrium, 2 months. Waterbrash and loss of appetite, flesh, and strength, 1 month. Vomiting; anæmia.

Bismuth and dilute hydrocyanic acid. Henbane, sesquichloride of iron, and dilute hydrocyanic acid.

Dyspepsia.—F. M., æt. 61, Monthly Nurse. Adm. Sept. 26. Disch. Oct. 28. In H. 32 days. *Relieved.* Dr. Beale, vol. 6, p. 280. Pain across epigastrium, vomiting, and hæmatemesis 2½ months ago. Jaundice 14 days later. Loss of appetite, sour risings, waterbrash, constipation. Moveable painless tumour in left hypochondrium, probably connected with left lobe of liver.

Mist. Rhei. Co.

Dyspepsia—Partial Peritonitis?—H. G., æt. 44, Probationer, K.C.H. Adm. July 12. Disch. Sept. 25. In H. 75 days. *Recovery.* Dr. Johnson, vol. 16, p. 269. Pain after food and waterbrash 6 weeks. On day before adm. great pain in abdomen and vomiting. Some blood in vomit. Epigastrium extremely tender. Tongue furred. Appetite bad. P. 96. Free from acute symptoms 3 days later. Relapse 16 days later.

Bismuth hydrocyanic acid and muriate of morphia. Citrate of iron, hydrocyanic acid, and calumba. Iron and compound galbanum pill.

Hæmatemesis.—Ellen C., æt. 28, Married. Adm. Nov. 23. Disch. Dec. 16. In H. 23 days. *Recovery.* Dr. Garrod, vol. 19, p. 180. Not subject to vomiting or abdominal pain. On day of admission, soon after lifting a tub of water, pain in left side, faintness and copious hæmatemesis. Hæmatemesis recurred once on night of 24th, twice on 25th, and once on night of 25th. Much blood passed by bowels during this time.

Gallic acid. Ice. Enemata of brandy and beef tea. Turpentine. Sesquichloride of iron and quinine.

Hæmatemesis.—L. A., æt. 47, Cook. Adm. Sept. 18. Disch. Sept. 26. In H. 18 days. *Recovery.* Dr. Johnson, vol. 19, p. 97. Intemperate. Four days ago, faintness followed by vomiting of blood. No dyspeptic symptoms or fresh hæmatemesis.

Turpentine and chloric ether. Afterwards iron and columba.

Pyloric Obstruction.—A. B. S. R., æt. 69. Adm. Sept. 23. Disch. Oct. 5. In H. 12 days. *Very much relieved.* Dr. Beale, vol. 5, p. 290. Father died of cancer. During last month pain and soreness of epigastrium, much flatulence, vomiting, and loss of flesh. Appetite bad. Stomach much dilated. Vomit contains sarcinæ. Urine 1-12th albumen. No tumour.

Bismuth and paregoric. Creosote.

Pyloric Obstruction.—J. C., æt. 49, Spurmaker. Adm. Nov. 3. Disch. Nov. 18. In H. 15 days. *Much relieved.* Dr. Johnson, vol. 17, p. 141. Formerly drank large quantities of beer. Vomiting, loss of appetite, flesh, and strength, 18 months. Has vomited twice or thrice daily for last six weeks. Very pale and thin. Stomach enormously dilated. Vomit contains sarcinæ. No tumour.

Strychnia and dilute muriatic acid. Strychnia and sesquichloride of iron. Purgatives.

Cancer of Stomach.—D. H., æt. 47, Cellarman. Adm. June 11, again Sept. 21 and Nov. 7. *Died* on Nov. 11. Dr. Johnson, vol. 17, p. 87. Loss of flesh

and strength, and pain at epigastrium after food, 2 months. Loss of appetite, 6 weeks. On adm. a hard moveable tumour the size of a large orange in umbilical region of abdomen. Occasional vomiting. In H. 37 days. On re-adm., Sept. 24, more emaciated; tumour larger and more tender. In H. 50 days. Re-admitted on Nov. 7. Abdomen tympanitic; vomiting daily. Four days later severe abdominal pain, followed by collapse and *death*. P.M. Perforation of ascending colon. Recent peritonitis; cancer of stomach, involving colon and part of small intestine, but not stricturing pylorus.

Quinine. Iron and hydrocyanic acid. Bismuth. Opium.

JAUNDICE.—A. P., æt. 32, Blacksmith. Adm. Nov. 9. Disch. Dec. 16. In H. 37 days. *Recovery.* Dr. Beale, vol. 5, p 349. Subacute rheumatism 4 months ago. Urticaria 14 days ago. Jaundice 10 days. Lemon coloured, languid, sleeps badly. Motions clay coloured. No hepatic pain, tenderness, or enlargement. Right hip and shoulder tender.

Iodide of potassium, bicarbonate of potass, and decoction of bark (12 *days*). *Then dilute muriatic acid and decoction of bark. Hydrochloric acid lotion. Grey powder and rhubarb.*

JAUNDICE.—Frances W., æt. 34, Married. Adm. July 17. Disch. Aug. 1. In H. 15 days. *Recovery.* Dr. Garrod, vol. 2, p 232. Five months pregnant. Ill 8 days. Nausea, loss of appetite, jaundice. Motions white. No hepatic pain, tumour, or tenderness

Castor oil. Quinine and sulphuric acid.

JAUNDICE.—E. B., æt. 20, Servant. Adm. Sept. 7. Disch. Sept. 23. In H. 16 days *Recovery.* Dr. Garrod, vol. 2, p. 271. Jaundice, vomiting, and constipation, 1 week. Skin deep yellow; pain and tenderness across upper part of abdomen. Liver not enlarged. Motions white. Soft systolic bruit at base of heart.

Sulphate of magnesia, bicarbonate of potass, and columba. Castor oil.

JAUNDICE.—W. T., æt. 71, Shoemaker. Adm. Sept. 8. Disch. Sept. 23. In H. 15 days. *Recovery.* Dr. Johnson, vol. 19, p. 56. Loss of flesh and appetite 9 months. Lately worried at being out of work. Epigastric pain and soreness 10 days. Jaundice 4 days. Motions pale; no enlargement of liver.

Dilute nitro-muriatic acid and decoction of bark.

JAUNDICE.—E. H., æt. 26, Milliner. Adm. Oct. 14. Disch. Dec. 2. In H. 49 days. *Recovery.* Dr. Garrod, vol. 3, p. 81. In K. C. H. last April with albuminuria. Skin light yellow; slight hepatic tenderness; motions pale; urine 1-8th albumen; tongue coated; venous murmur in neck; albumen persistent.

Sal-volatile, chloric ether and taraxacum. Quinine and bicarbonate of potass. Iodide of potassium and bark.

JAUNDICE.—Emma S., æt. 10. Adm. Sept. 22. Disch. Sept. 30. In H. 8 days. *Recovery.* Dr. Johnson, vol. 17, p. 105. Jaundice and dry cough 4 days. Bowels confined. Motions pale. Pain in lower part of chest. No hepatic tenderness.

Sulphate of magnesia, sp. ammon. arom., and decoction of bark (6 *days*). *Iron and quassia. Aperients.*

JAUNDICE.—T. G., æt. 39, Labourer. Adm June 8. Disch. July 11. In H. 33 days. *Recovery.* Dr. Beale, vol. 5, p. 192. Had gout twice; cough 3 years. Prev. ill. 3 days. Out of work 2 days before. Skin lemon coloured; motions pale; no enlargement of liver.

Dilute muriatic acid and quinine. Bicarbonate of potass and chloric ether. Aperients. Muriatic acid lotion.

JAUNDICE.—Mary B., æt. 56. Adm. Oct. 30. Disch. Nov. 21. In H. 22 days. *Recovery.* Dr. Beale, vol. 6, p. 328. Subject to sick headache. Prev. ill. 1 week.

Retching. Loss of appetite. Skin deep lemon colour. Considerable itching. No pain, tenderness, or enlargement of liver. Tongue furred.

Dilute muriatic acid. Muriatic lotion applied over liver.

JAUNDICE.—M. A. F., æt. 18, Straw Bonnet Maker. Adm. June 24. Disch. July 4. In H. 10 days. *Recovery.* Dr. Beale, vol. 5, p. 208. Subject to headache. Was frightened 24 days ago and had a fit. Became jaundiced next day. Loss of appetite, constipation, much itching of skin, aching pain over liver for last week. Skin pale lemon colour. Faint basic systolic bruit.

Hydrochloric acid lotion. Pil. col. co. and mist. alba.

JAUNDICE.—W. C., æt. 19, Blacksmith. Adm. Oct 3. Disch. Oct. 21. In H. 18 days. *Recovery.* Dr. Johnson, vol. 18, p. 19. Drinks spirits freely. Jaundice 12 days. Langnor and weakness, nausea and loss of appetite. Skin dark lemon colour; much itching; motions pale; slight pain and tenderness in right hypochondrium; no enlargement of liver.

Podophyllin and colocynth. Dilute nitro-muriatic acid, chloric ether, and bark. Brandy 2 oz.

JAUNDICE.—S. J., æt 21, Waitress. Adm. Sept. 3. Disch. Sept. 11. In H 8 days. *Recovery.* Dr. Johnson, vol. 19, p. 41. Far advanced in pregnancy Lately deserted by husband. Jaundice three weeks. Motions at first clay coloured; vomiting; skin deep yellow; much itching; sleeplessness; no hepatic enlargement or tenderness; tongue red. Transferred to lying-in ward on Sept. 11; nearly free from jaundice.

Sulphate of magnesia, dilute sulphuric acid, chloric ether, and sp. meath. pip. Morphia.

JAUNDICE.— A. W., æt. 34, Married. Adm. Oct. 14. Disch. Nov. 4. In H. 21 days. *Recovery.* Dr. Beale, vol. 6, p. 310. Pregnant 4 months. Bowels much confined since. Was "upset" 14 days ago. Soon afterwards headache, loss of appetite, pain round upper part of abdomen, and jaundice. Languid and wakeful. Skin lemon coloured; itching; appetite bad; motions pale: oxalate of lime in urine.

Dilute muriatic acid. Castor oil. Muriatic acid lotion applied over liver.

*JAUNDICE.—W. F., æt. 34, Coachman. Adm. April 27. *Died* on May 5. In H. 8 days. Dr. Johnson, vol. 16, p. 195. Temperate. Vomiting and headache 1 month. Ill 14 days with hepatic pain, languor and jaundice. On 10th day P. 140, and violent delirium, subsiding after stimulants. On adm. slightly jaundiced, edge of liver 2 in. above umbilicus, delirium, subsultus, bowels confined. On 16th day sleepless, petechiæ on trunk and arms, motions pale brown passed involuntarily, tongue dry, brown and fissured. On 21st day dulness, bronchial breathing, and bronchophony over left base, crepitus over right base, increased subsultus, other symptoms as before. *Death* on 22nd day. P.M. Common gall duct the size of a forefinger, its lower end blocked by a gall stone as big as a marble. Liver weighed 4 lbs. 3 oz., ducts distended with pale bile. Interior of gall bladder ulcerated, containing one gall stone. Lower lobes of lungs hepatized, also back part of left upper lobe.

Quinine. Purgatives. Chlorodyne.

*JAUNDICE.— E. H., æt. 33, Married. Adm. May 14. *Died* on June 9. In H 26 days. Dr. Garrod, vol. 1, p. 104. Jaundice 15 years ago. Became jaundiced 6 days ago, after 3 days pain in right hypochondrium. On adm. deeply jaundiced; liver tender, not enlarged; motions faintly bilious; urine deep yellow; vomiting. Coma on 21st day of jaundice. Death on 24th day. P.M. Liver 2 lb. ¾ oz.; dark red, with large atrophied patches of a gamboge tint. Cystic and bile ducts pervious. Thirteen tetrahedral stones in gall bladder. Two inches of fat on abdomen.

Treatment much varied. Sulphate of magnesia, belladonna, calomel, asafœtida, podophyllin taraxacum.

JAUNDICE—GOUT.—F. M., æt. 44, Publican. Adm. March 9. Disch. April 4.

In H. 26 days. *Recovery.* Dr. Johnson, vol. 15, p. 129. Gouty 8 years; severe general gout 3 years ago. Prev. ill 24 days. Convalescent from an attack of gout, when shivering, vomiting, and jaundice. Motions pale. On adm. jaundiced; slight hepatic pain and tenderness, no enlargement; urine ¼th albumen, containing granular casts and venal epithelium. Free from jaundice about 37th day. An attack of general gout on 38th day. Free from pain on 47th day.

Liq. ammon. acetat. and citrate of iron (39 *days*). *Then bicarbonate of potass and carbonate of ammonia. Colchicum.*

Jaundice.—E. L., æt. 28, Servant. Adm. March 3. Disch. April 4. In H. 32 days. *Recovery.* Dr. Beale, vol. 5, p. 134. Languid and out of health lately. Ill 8 days with vomiting, headache, pain in liver and right shoulder, and jaundice. On adm. deeply jaundiced; motions white. Liver enlarged and tender. Gall bladder much distended about 15th day. Recovered perfectly.

Dilute muriatic acid. Mist. alba.

Hydated Tumour of Liver.—C. C., æt. 18, Costermonger. Adm. July 13. Disch. Aug. 8. In H. 26 days. *Unrelieved.* Dr. Garrod, vol. 1, p. 171. Globular, smooth, elastic tumour in right hypochondrium, and a larger tumour lower down on same side. Received a blow with fist in right flank 1 wk. before their appearance, 8 months ago. Systolic bruit at heart's apex. (Rheum. 4 yrs. ago.) General health good.

Syrup of iodide of iron. Biniodide of mercury ointment. Belladonna plaster.

Hydatid Tumour of Liver.—S. M., æt. 24, Tailoress. Adm. June 18. Disch. July 1. In H. 13 days. *Unrelieved.* Dr. Beale, vol. 5, p. 206. Received a kick in right side 9 years ago. Pain and swelling of side 12 months afterwards. Tapped twice, 5 years ago; 4½ pints fluid drawn off altogether. Hepatic dulness level with right nipple. Right side at level of ensiform cartilage, 1 in. larger than left. Discharged at her own request.

Sesquichloride of iron.

Cancer of Liver.—J. F., æt. 30, Servant. Adm. May 11. Disch. June 17. In H. 57 days. *Unrelieved.* Dr. Johnson, vol. 17, p. 25. Gout 7 or 8 times during last 20 years. Cough and loss of flesh 3½ months. Nausea and vomiting 2½ months. Hepatic enlargement 1 month. On adm. edge of liver felt 2 in. above umbilicus; hepatic dulness to just below right nipple. No jaundice or ascites. Urine albuminous.

Haust. effervescens (11 *days*). *Sulphate of magnesia and sulphate of iron. Compound iodine ointment over liver.*

Cancer of Liver.—J. H., æt. 57, Wood Carver. Adm. May 9. *Died* on May 11. In H. 2 days. Dr. Johnson, vol. 17, p. 13. Intemperate. Ill 2 months, with hepatic pain, followed by ascites and jaundice. Œdema of legs, 1 week. Sleepless for 3 nights before adm. On adm. deeply jaundiced. Edge of liver extending nearly to umbilicus. Diarrhœa, dry tongue, and P. 130 on day after adm. P.M.—Considerable ascites. Liver, 12 lbs. 6 oz., infiltrated with cancer. Mesenteric glands cancerous. Heart large, 18 oz. Aorta bony and atheromatous.

Scrofulous Enlargement of Liver.—T. G., æt. 18, Foundryman. Adm. June 18. Disch. Sept. 12. In H. 86 days. *Unrelieved.* Dr. Johnson, vol. 17, p. 65. Enlarged abdomen 12 years. Severe epistaxis 9 months ago. Cough 6 months. Very pallid. Skin dry. Edge of liver 1 in. below umbilicus. Moveable kidney on left side. Urine ½ albumen, containing granular casts. Flatulence, waterbrash, and constipation. Frequent epistaxis.

Sulphate of iron, quinine, and dilute sulphuric acid. Turpentine. Gallic acid snuff.

ENLARGED LIVER.—A. M., æt. 48, Nurse. Adm. Aug. 6. Disch. Sept. 12. In H. 37 days. *Unrelieved.* Dr. Johnson. Prev. ill. 12 months. Loss of flesh and strength, cough and expectoration, and occasionally pain in abdomen, and very slight jaundice. Liver much enlarged. Lower edge rough. Dulness, harsh breathing, and rhonchus under left clavicle. P. 76.

Gentian and bicarbonate of soda. Aromatic spts. of ammonia, carbonate of soda, and peppermint. Colocynth and Taraxacum.

CIRRHOSIS.—J. C., æt. 52, Wheelwright. Adm. July 28. *Died* Aug. 31. In H. 34 days. Dr Johnson, vol. 19, p. 16. Has drunk freely for last 7 years. Winter cough 6 years. Œdema of legs and enlarged abdomen 2 months. Jaundice 6 weeks. Itching of skin. Liver enlarged. Motions pale and relaxed. The jaundice became deeper, the dropsy rapidly increased; he became very weak, and died suddenly. Urine free from albumen throughout. P.M.—Much fluid in abdomen. Lungs very emphysematous. Liver, 3 lbs. 6 oz., pale, firm, and much cirrhosed. Kidneys large, healthy.

Quinine, hydrochloric acid, and chloric ether (15 *days*). *Acetate of potass, squills, juniper, broom tops, and digitalis. Compound jalap powder. Gin,* 6 *oz. Legs punctured.*

CIRRHOSIS OF LIVER.—E. S., æt. 37, Flower Seller. Adm. April 22. Disch. May 9. In H. 17 days. *Relieved.* Dr. Johnson, vol. 15, p. 173. Excessive spirit drinking. Ill 2 months with jaundice, hepatic pain, and abdominal enlargement. On adm. skin dry. Slight jaundice. Ascites. Superficial abdominal veins enlarged. Hepatic dulness diminished.

Squills, digitalis, juniper, and broom tops.

ASCITES.—G. D., æt. 29, Stoker. Adm. June 17. *Died* Aug. 3. In H. 47 days. Dr. Garrod, vol. 1, p. 142. Dropsy of belly and legs 1 year. Tapped 8 months, and again 3 weeks ago. Pallid. Has angular and lateral curvature of spine. Abdomen 43 inches in circumference. Skin dry. Crepitation at apices of lungs. Heart's apex to left of nipple. No bruit. Urine not albuminous. Tapped on July 2, and again on July 28. Sank soon after 2nd operation.

Syrup of iodide of iron. Carbonate of ammonia and chloric ether. Bitartrate of potass and jalap.

PERFORATION OF CŒCUM.—J. Y., æt. 44, Shoemaker. Adm. Dec. 23. *Died* on Dec. 23. Dr. Johnson, vol. 18, p. 150. No alvine evacuation for 20 days. Vomiting and colicky pains 14 days. Sudden severe pain in abdomen about 6 a.m., on morning of adm. In a state of collapse when adm.; some vomiting, abdomen acutely painful and tender. Died at 2.30 p.m. P.M.—Recent general peritonitis. Colon enormously distended by fæces, some of which had escaped through a small aperture in cœcum. Intestine around perforation of dark claret colour. Stricture of rectum 8 inches above anus.

Opium. Brandy.

PERITONITIS.—B. D., æt. 43, Laundress. Adm. Oct. 17. Disch. Oct. 31. In H. 14 days. *Recovery.* Dr. Johnson, vol. 19, p. 121. General pain and tenderness of abdomen, after a kick in left groin, 6 days ago. P. 110, small. Bowels open. No vomiting.

Opiate poultices. Quinine and opium. Ammonia and chloric ether. Brandy. Afterwards bark and carbonate of ammonia.

CONSTIPATION.—PERITONITIS.—W. H., æt. 22, Potman. Adm. May 21. Disch. July 1. In H. 41 days. *Recovery.* Dr. Beale, vol. 6, p. 168. Prev. ill. 3 days. Constipation, great pain and tenderness of abdomen, and tympanites.

Castor oil and warm water enema. Morphia. Calomel. Afterwards bicarbonate of soda and hydrocyanic acid.

Constipation.—C. W., æt. 22, Porter. Adm. July 31. Disch. Aug. 8. In H. 8 days. *Recovery.* Dr. Johnson, vol. 17, p. 83. Prev. ill. 5 days. Cœcal pain and tenderness, constipation, and vomiting.

Castor oil and warm water enema. Morphia.

Constipation.—Wm. P., æt. 22. Adm. Sept. 11. Disch. Sept. 16. In H. 5 days. *Recovery.* Dr. Johnson. Frequent constipation 4 months. Pain and tenderness of cœcum. Bowels confined 3 days.

Castor oil and warm water enema.

Colic?—E. W., æt. 52, Ticket Writer. Adm. Nov. 15. Disch. Nov 18. In H. 3 days. *Recovery.* Dr. Johnson, vol. 17, p. 95. Pain and tenderness over liver 3 months. Vomiting at times. Nausea 1 week. Much abdominal pain on morning of adm. Liver enlarged. Stools clay-coloured. Twenty years ago was jaundiced, and passed gall-stones.

Warm bath. Castor oil and laudanum. Turpentine stupes. Soda and hydrocyanic acids.

Colic.—Joseph N., æt. 28. Adm. Oct. 23. Disch. Oct. 28. In H. 5 days. *Recovery.* Dr. Johnson.

Dilute nitro-muriatic acid, chloric ether, and bark.

Diarrhœa.—Anne F., æt. 42. Adm. Dec. 7. Disch. 16. In H. 9 days. *Recovery.* Dr. Beale, vol. 7, p. 22. Diarrhœa 14 days ago. Now ill 2 days. Headache. Purging till 3rd day after adm. Tongue white. P. 92. Crepitation at bases of lungs.

Liquor ammoniæ acetatis and chloric ether. Then sesquichloride of iron and quassia.

Diarrhœa.—Sarah W., æt. 23. Adm. July 18. Disch. Aug. 12. In H. 25 days. *Recovery.* Dr. Garrod, vol. 1, p. 183. Epileptic. Diarrhœa 4 days; well on 4th day after adm. Headache.

Asafœtida.

Diarrhœa.—Charles S., æt. 52, Teacher of Music. Adm. Sept. 26. Disch. Sept. 30. In H. 4 days. *Recovery.* Dr. Beale, vol. 5, p. 280. Diarrhœa 4 days; well on 3rd day after adm.

Opium and logwood.

Dysentery.—T. T., æt. 29, Fisherman. Adm. October 28. Disch. Nov. 2. In H. 5 days. *Much relieved.* Dr. Johnson, vol. 17, p. 137. Had ague 5 months ago. Prev. ill. 3 months. Blood and mucus in motions; frequent griping and diarrhœa. Tongue furred. Urine loaded with lithates.

Opium.

Dysentery.—T. C., æt. 32, Steamboat Steward. Adm. June 2. Disch. July 1. In H. 29 days. *Relieved.* Dr. Johnson, vol. 16, p. 237. Had acute rheum. 3 times. Slight dysentery in India 4 years ago. Prev. ill. 3 months. Pain and tenesmus. Blood and mucus in motions.

Logwood. Sesquichloride of iron and chlorate of potass. Conf. pip. nig.

Renal Abscess.—Sarah A., æt. 22, Cook. Adm. Feb. 16. Disch. Aug. 22. In H. 187 days. *Relieved.* Dr. Beale, vol. 6, p. 90. Pain in right loin for 2½ years, extending down right thigh and leg during last 3 months. Two or three rigors daily of late. Flushed. Fulness and tenderness in right lumbar region. Micturition painful and frequent (varying from every hour to every ¼ hour), followed by vesical pain. Urine containing albumen and pus (varying from ʒvj to

ʒij daily). Catamenia suppressed after first week in hosp. Appetite good. Sleep disturbed.

Sesquichloride of iron. Bicarbonate of potass. Dilute muriatic acid. Sedatives. Aperients. Warm hip baths.

Renal Calculus.—G. M., æt. 18, Wood Cutter. Adm. May 8. Disch. May 30. In H. 22 days. *Relieved.* Dr. Garrod, vol. 1, p. 102. Paroxysms of pain in left loin, with retraction of testicle, 12 years. Occasional hœmaturia 2 years. Attacks brought on by jolting exercise. On adm. urine albuminous and bloody (for 2 days after). Severe nephralgia on 4th day.

Purgatives. Sinapisms to loin. Seton in left loin on May 12.

Lithic Acid Gravel.—E. B., æt. 44, Groom. Adm. Sept. 17. Disch. Nov. 11. In H. 55 days. *Very much relieved.* Dr. Beale, vol. 6, p. 260. Has drunk hard. Subject to nephralgic attacks 10 years. In K. C. H. 18 months ago. Much pain and tenderness of abdomen, esp. about liver. Urine pale; no albumen. Copious and persistent sediment of uric acid 7 days later. Occasional severe nephralgia, with retraction of testicle.

Alkalies (19 *days*). *Dilute hydrochloric acid* (16 *days*). *Benzoic acid. Opiates. Purgatives. Warm baths and fomentations.*

Hœmaturia.—William C., æt. 8. Adm. April 13. Disch. May 5. In H. 22 days. *Recovery.* Dr. Johnson, vol. 15, p. 165. Bruise on left loin 3 years ago, followed by nausea and vomiting. Occasional hœmaturia, especially after exertion. Blood casts and globules, and a trace of albumen in urine for a few days. Lithic acid sediment on May 1.

Renal Disease.—Pleurisy.—E. S., æt. 29, Waiter. Adm. April 16. *Died* on May 7. In H. 21 days. Dr. Johnson, vol. 15, p. 167. Intemperate. Three years ago dropsy for 8 months, after acute rheumatism, returning 3 months after recovery. Now pain in right side and dyspnœa. Dulness over right lung, below level of scapular angle, breathing there feeble and vesicular at first, then bronchial; pleuritic rub behind. Headache and nausea. Urine containing granular casts, and ⅔ albumen. *Died* on 21st day. P.M.—Fluid in right pleura. Right lung gorged and recently adherent. Commencing atrophy of kidneys.

Squills and sesquichloride of iron. Then strychnia and sesquichloride of iron. Brandy. Hot air baths.

Acute Renal Dropsy.—M. B., æt. 55, Charwoman. Adm. April 21. Disch. June 30. *Relieved.* Dr. Johnson, vol. 15, p. 171. 6 weeks ago pain in loins, vomiting, headache, and dropsy. On adm. urine containing blood, oil epithelial, waxy and granular casts. Almost free from dropsy on 22nd day. Gout about right ankle on 35th day (10 days), and in right great toe on 55th day.

Liq. ammon. acetatis (6 *days*). *Then chlorate of potass and sesquichloride of iron. Hot air baths.*

Acute Renal Dropsy.—J. F., æt. 36, Hospital Nurse. Adm. March 5. Disch. May 11. In H. 67 days. *Much relieved.* Dr. Beale, vol. 6, p. 115. Headache and sore throat 3 weeks. Urine brown and scanty (10 days). Had been with a case of scarlet fever. Slight anarsarca. Blood casts and much albumen in urine. On 30th day much blood, small waxy casts, renal epithelium, and oil. Urine almost normal on 46th day.

Quinine and sesquichloride of iron. Cod-liver oil.

Acute Renal Dropsy.—J. C., æt. 27, Needlewoman. Adm. March 16. Disch. April 1. In H. 16 days. *Recovery.* Dr. Garrod, vol. 1, p. 66. Caught cold 8 days ago. Then vomiting, headache, and œdema of legs. Urine containing small waxy casts, renal epithelium, and a trace of albumen.

Liq. ammoniæ acetatis (9 days). Then same with citrate of iron. Jalap and bitartrate of potass powders.

Acute Renal Dropsy.—Mary K., æt. 47, Married. Adm. Jan. 28. Disch. April 4. In H. 66 days. *Recovery.* Dr. Beale, vol. 6, p. 78. Prev. ill. 5 days. Pain in loins. Œdema of legs, followed by erysipelas about left ankle. P. 96. Urine containing albumen (till 38th day) blood. Epithelial casts and lithic acid.

Liquor ammoniæ acetatis and chloric ether. Afterwards sesquichloride of iron. Compound jalap powder.

Acute Renal Dropsy.—R. C., æt. 59. Adm. Feb. 9. Disch. April 4. In H. 44 days. *Recovery.* Dr. Garrod, vol. 2, p. 50. Attacks of dropsy 9, 3, and 2 years ago. Now anasarcous and ascitic 3 weeks. Pallor, basic systolic bruit over heart, drowsiness and headache. Urine very albuminous (till 42nd day) and containing renal epithelium, small waxy casts, and oil.

Bitartrate of potass and jalap powder. Ammoniated tincture of guaiacum.

Exposed to cold after discharge. Fresh dropsy and albuminuria. Re-admitted on April 7. Disch. *well* on April 25.

Acetate and carbonate of ammonia (7 days). Then ammoniated tincture of guaiacum.

Acute Renal Dropsy.—A. C., æt. 20, Laundress. Adm. Feb. 25. Disch. April 11. In H. 45 days. *Recovery.* Dr. Garrod, vol. 2, p. 56. Dropsy 3 years ago. Prev. ill. 6 days. Got wet. Then shivering, headache, nausea, slight anasarca. Urine semi-solid, on boiling contained blood globules and casts. Systolic bruit at apex of heart.

Sesquichloride of iron. Sulphate of iron. Ammoniated tincture of guaiacum. Bitartrate of potash and jalap powders. Sinapisms to loins. Hot air baths.

Acute Renal Dropsy.—E. J., æt. 26, Cook. Adm. June 20. Disch. Sept. 16. In H. 88 days. *Recovery.* Dr. Beale, vol. 6, p. 200. Epigastric pain, worse after food, and pain in loins, 1 month. Vomited 2 oz. dark blood 14 days ago. Slight œdema of legs and face, 8 days. Very pallid. Urine smoky, ½ albumen. Sour risings and flatulence. Appetite good.

Liq ammon. ascetatis. Sesquichloride of iron. Hot air baths. Dry cupping. Aperients.

Acute Renal Dropsy.—C. F., æt. 50, Charwoman. Adm. May 16. Disch. Aug. 8. In H. 84 days. *Relieved.* Dr. Beale, vol. 5, p. 166. Typhus 25 years ago. Dropsy (2 months) 2 years ago. Prev. ill. 7 days. Loss of appetite. Urine scanty and albuminous, cont. blood and granular casts. Free from dropsy 3 weeks before disch., but albumen did not disappear.

Liq. ammon. acetat. (6 days). Then same with sesquichloride of iron. Purgatives. Hot air baths. Loins dry cupped.

Acute Renal Dropsy.—J. D., æt. 41, Whitesmith. Adm. Oct. 21. Disch. Oct. 29. In H. 8 days. *Recovery.* Dr. Johnson, vol. 18, p. 55. Had scarlatina and typhus. Cephalalgia 6 months. Prev. ill. 3 days. Commenced in face. Urine scanty at first. On adm. anasarca and slight ascites. Physical signs of emphysema. Crep. at bases of lungs. Urine slightly albuminous cont. granular epithelial and waxy casts, much renal epithelium, and a little blood.

Compound jalap powder. Hot air baths.

Acute Renal Dropsy.—H. S., æt. 68, Labourer. Adm. Oct. 1. Disch. Oct. 24. In H. 23 days. *Recovery.* Dr. Johnson, vol. 19, p. 100. Subject to pain in loins some years. Exposed to wet and cold. Prev. ill. 3 weeks. Urine at first dark brown. Legs very œdematous on adm. Pain in left side. Some dulness and feeble breathing at bases. Urine pale, ⅓rd. albumen, cont. oily casts 7 days later. P. 52. Appetite bad. Well 5 days before disch.

Compound jalap powder. Liq. ammon. acetatis (afterwards with T. Ferri Mur.) Hot air baths.

ACUTE RENAL DROPSY.—H. R., æt. 44. Printer. Adm. Oct. 24. *Died* on Nov. 12. In H. 19 days. Dr. Johnson, vol. 19, p. 127. Dropsy after scarlatina, when 40 years of age. Rather intemperate. Prev. ill. 12 days. Tightness at chest. Much dyspnœa. Anæmia. General dropsy, great œdema of legs. Urine scanty and smoky, cont. ¼th albumen, waxy and granular casts, blood, pus, and renal epithelium. Some oil 16 days later. Dulness, slight crep., and feeble breathing at right posterior base. 13 days later, increased dulness and crep. over right base, some dulness and coarse crep. over left base. Death from increase of dyspnœa.

Sesquichloride of iron with digitalis quinine and muriate of ammonia in turn. Then Vin. A. P. T. and liq. ammon. acetatis. Compound jalap powder. Loins dry cupped. Sinapisms. Hot air baths.

ACUTE RENAL DROPSY.—J. M., æt. 42. Barman. Adm. Nov. 19. Disch. Dec. 23. In H. 34 days. *Recovery.* Dr. Johnson, vol. 18, p. 107. Since second attack of acute rheumatism, 6 years ago, has been subject to vomiting, lumbar pain, palpitation, and œdema of legs. On adm. urine smoky, albumen $\frac{1}{8}$. Pain in loins. Legs slightly dropsical. P. 92. Basic systolic bruit. Has emphysema. 29 days later, urine free from blood, albumen $\frac{1}{16}$, no dropsy.

Liquor ammon. acetatis, alone, and with citrate of iron. Sesquichloride of iron. Tannic acid. Pulv. Jalapæ Co. Hot air baths.

ACUTE RENAL DROPSY.—G. M., æt. 41. Lawyer's Clerk. Adm. Nov. 7. Disch. Dec. 5. In H. 28 days. *Recovery.* Dr. Beale, vol. 5, p. 345. Prev. ill. 4 weeks. Shivering, headache, anorexia, dropsy, scanty and high coloured urine. Now considerable œdema of legs. Urine smoky, $\frac{1}{8}$ albumen, cont. blood, granular casts, and uric acid.

Sesquichloride of iron. Jalap of scammony powder. Hot air baths. Loins dry cupped.

ACUTE RENAL DROPSY.—A. D., æt. 23. Cook, Adm. June 22. Disch. July 22. In H. 30 days. *Recovery.* Dr. Johnson, vol. 17, p, 69. Prev. ill. 7 days. Thirst, anorexia, vomiting, headache, considerable œdema of legs, face puffy. Urine pale, ½ albumen, cont. pale granular casts on adm., blood, and blood casts 11 days later. Free from dropsy on the 14th day after adm.

Chloric ether and liq. ammon. acetatis (10 *days*), *Then sesquichloride of iron. Hot air baths. Loins dry cupped. Pil. Col. Co.*

CHRONIC RENAL DISEASE.—W. T., æt. 34. Porter. Adm. Nov. 6. Disch. Nov. 28. In H. 23 days. *Relieved.* Dr. Johnson, vol. 18, p. 83. In K.C.H. with renal dropsy 21 months ago. Erysipelas (face and right leg) 3 months ago. Lumbar pain and œdema of legs 3 months. Urine at times high coloured, now plentiful, ⅓ albumen, sediment of medium and large granular casts, renal epith., and pus. crep. at bases of lungs, cough and expectoration on disch. No dropsy, alb. ½.

Quinine, sesquichloride of iron, and muriate of ammonia. Compound jalap powder. Hot air baths.

RENAL DROPSY.—T. P., æt. 26, Light Porter. Adm. April 4. *Died* on April 15. In H. 11 days. Dr. Beale. Œdema of legs 3 weeks. Nocturnal micturition 1 week. Very pallid and anasarcous. Dry cough. Urine pale and albuminous (½) cont. oily casts and cells. On 9th day, severe abdominal pain, vomiting, thready pulse, and anxious countenance, rapid sinking, death on 11th day. No P. M.

Carbonate of ammonia and chloric ether. Sinapisms to abdomen.

RENAL DROPSY.—Jane R., æt. 34. Cook. Adm. Feb. 18. *Died* on April 4. In H. 45 days. Dr. Johnson, vol. 15, p. 105. Ascites and œdema of legs 3 months, following a cold. Very pallid. Emphysematous. Systolic bruit loudest at apex of heart. No rheum. Urine ¼ albumen. On 7th day free from dropsy, albumen ⅔. After 16th day, vomiting, purging, headache, drowsiness, at first intermittent,

then constant. From 22nd day, wine about 10oz. daily. Melœna on 40th day. Abdominal pain and tenderness on 42nd day. Death on 45th day.

Iron and ammonia. Iodide of potassium and ammonio-citrate of iron. Hydrocyanic acid, ice, and creosote to check vomiting.

Renal Dropsy.—M. A. S., æt. 25. Schoolmistress. Adm. Nov. 18. Disch. Nov. 28. In H. 10 days. *Much relieved.* Dr. Johnson, vol. 18, p. 103. Prev. ill. 2 months. Nausea, vomiting, pyrosis, and flatulence. On adm., epigastrium tender, bowels confined, urine very albuminous. Œdema of ankles 5 days later. No vomiting after 2nd day. Albumen decreased.

Dilute hydrocyanic acid. Muriate of ammonia and citrate of iron. Pil. Col. c. Col. Sinapism to epigastrium.

Renal Dropsy.—E. B., æt. 56. Laundress. Adm. Oct. 5. Disch. Oct. 31. In H. 26 days. *Recovery.* Dr. Johnson, vol. 19, p. 106. Ankles œdematous at times for some years past. Occasional vomiting. Urine scanty 2 months, never high coloured. Legs œdematous 14 days. On adm. urine pale, of sp. gr. 1026, ¼ albumen, sediment of small waxy and epithelial casts. 9 days later, less dropsy, urine free from albumen.

Chloric ether, sal volatile, and citrate of iron. Then quinine and sesquichloride of iron. Hot air baths.

Renal Dropsy (Chronic).—Ann F., æt. 37. Bookbinder. Adm. July 11. Disch. Aug. 15. In H. 35 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 274. Acute dropsy from cold 2 years ago. Second attack 1 year ago. Urine thin dark coloured. Legs œdematous since. On adm. urine ½ albumen, copious deposit of large granular and waxy casts, oil cells, and pus. Anasarca, pain in loins, constipation, bad appetite.

Sesquichloride of iron. Gallic acid. Purgatives.

Readm. Oct. 7. *Died* Oct. 18. In H. 11 days. Dr. Johnson, vol. 19, p. 104. Scarcely any dropsy now. Has been subject to headache and vomiting since disch. Urine ⅛ albumen, sediment as before. Much thirst and vomiting. Heart's impulse strong. Quantity of urine decreased. Death from exhaustion. P.M.—Bases of lungs œdematous. Old tubercles in apex. Left ventricle much hypertrophied. An old hydatid cyst in back of right lobe of liver. Kidneys granular, wasted, "waxy."

Liq. ammon. acetat. and sulphate of magnesia. Sulphuric acid, and sulphate of magnesia. Dilute nitro-muriatic acid. Calomel and jalap. Brandy. Loins dry cupped.

Renal Dropsy.—Emma F., æt. 26, married. Adm. May 23. *Died* Aug. 14. In H. 83 days. Dr. Johnson, vol. 16, p. 217. Had scarlet fever when a child. Out of health 4 years. Œdema of ankles 2½ years. Epileptic fits 8 months ago (2 while in hosp.) Nightly startings 4 months. Diarrhœa 14 days. Constant vomiting. Urine of sp. gr. 1010, ammoniacal, cont. a little blood and albumen. *After 74th day severe diarrhœa,* increasing drowsiness, coma, and death.

Dilute hydrochloric acid with iron, quinine, and buchu and henbane in turn. Benzoate of ammonia. Dilute phosphoric acid and phosphate of iron. Krameria and logwood.

Renal Dropsy.—J. S., æt. 34. Waiter. Adm. June 4. *Died* on July 17. In H. 43 days. Dr. Beale, vol. 5, p. 186. Had gout twice. Prev. ill. 2½ months. Headache. Constant vomiting. Considerable œdema of legs, face puffy, slight ascites. Urine pale and plentiful, sp. gr. 1008, cont. ¼ albumen, and pale waxy casts. On 9th day after adm. gout in left great toe. 30 days later loud to and fro sound over heart, cardiac dulness increased. 2 days later, 2 epileptic fits—next day dulness and br. br. over lower half of left lung. Death from apnœa. *P.M.*—Pericardium contained 1 pint fluid. Thick recent lymph on heart and sac. Weight of heart 19 oz., left vent. hypertrophied. Much fluid in left pleura—lower ¾ of lung carnefied. Kidneys granular, wasted, and fatty.

Sesquichloride of iron. Liq. ammon. acetatis and carbonate of ammonia. reosote and muriate of morphia. Dilute hydrocyanic acid and Haust. efferv. randy to 12 *oz.*

Diabetes Mellitus.—F. S,, æt. 32. Chimney Sweep. Adm. July 16. Disch. ily 28. In H. 12 days. *Relieved.* Dr. Garrod, vol. 1, p. 177. Very intem-erate. Prev. ill. 6 months. Thirst very troublesome, loss of strength, ravenous petite, skin dry, legs slightly œdematous, ulcers inside lips, bowels relaxed. assing 13 pts. urine in 24 hours, sp. gr. 1035, extremely saccharine. Slight lness, harsh breathing, and prolonged expiration under right clavicle. Quantity urine fell to 32 oz.

Non-saccharine diet. Dilute phosphoric acid.

Diabetes Mellitus.—E. G., æt. 19. Silk Sewer. Adm. Oct. 23. Disch. ec. 2 In H. 40 days. *Relieved.* Dr. Johnson, vol. 19, p. 123. Ill 6 weeks. hirst, emaciation, and copious urine. Now rather thin, very thirsty, appetite ood, skin dry, bowels and cata. regular. Passes 8 pts. urine daily, sp. gr. 1035, ery saccharine. Gums spongy. Slight cough and morning expectoration. Dul-ess, prolonged expiration, increased vocal resonance, and slight click at right ex. Urine decreased. On Nov. 26, passed 32 oz. sp. gr. 1028.

Quinine and sesquichloride of iron Cod-liver oil. Non-saccharine diet.

Diabetes Mellitus.—A. G., æt. 52, Picture Frame Maker. Adm. July 7. *ied* Aug. 21. In H. 45 days. Dr. Beale, vol. 6, p. 222. Always epileptic. oss of strength 2 years. Frequent micturition and intense thirst 6 months. 2½ onths ago was passing 5 pts. urine daily, and had cough and expectoration, ith crepitation under right clavicle. Now has intense thirst; good appetite; ngue furred and dry; skin dry; bowels much confined; edge of liver felt at nbilicus. No cough; slight crep. under clavicle sometimes. Urine 8¾ pts. ily; sp. gr., 1036-1045, very saccharine. Apthæ formed on tongue and fauces. crop of boils appeared about Aug. 16. A large boil on right wrist was followed phlegmonous erysipelas of right arm, exhaustion and death. P.M.—Old adhe-ons of pleuræ. Scanty tubercle at right apex. Pericardium everywhere firmly therent. Liver large, 7lbs. 2 oz., chocolate coloured, and firm; capsule opaque. idneys congested. Right supra renal capsule very large (¼ oz). Excess of barachnoid fluid. Basilar and postr. cerebral arteries very atheromatous. Cysts d chalky bodies in choroid plexuses.

Non-saccharine diet.

Typhus.—Mary A., æt. 18, Servant. Adm. Dec. 5. *Died* on Dec. 18. In 13 days. Dr. Johnson, vol. 18, p. 123, Prev. ill. 4 days. Shivering and rostration of strength, Sleepless and delirious on 3rd and 4th nights On h day P. 108, R. 24; rubeoloid eruption on trunk well marked on 7th y; tongue yellowish brown. On 10th, rhonchus and sibilus all over chest. 112, R. 40, will not protrude tongue. On 11th unconscious, subsultus, merous petechiæ, tongue dry, brown, and cracked. On 16th day only slight lirium. Two small sores on back. P. 96, R. 24; lungs clear. Afterwards rotid swelling and abscess. Conscious till shortly before death on 18th day.

Dilute nitro-muriatic acid and bark. Quinine enemata. Brandy to 12 *oz: Morphia. Back dry cupped. Abscess opened.*

Typhus.—H. L., æt. 25, Printer. Adm. June 29. *Died* on July 13. In H. 4 days. Dr. Garrod, vol. 1. p. 157. Prev. ill. 3 days. Shivering, loss of petite, vertigo, sleeplessness. Diarrhœa on 3rd day. On 5th day very weak. kin hot; thick, white fur on tongue; urine albuminous. Indistinct rubeoloid sn on 6th day. On 9th day crepitus and slight dulness at right base. On 10th y, P. 112, R. 56. On 11th day crepitation, and on the 13th br. br. over both ses, up to angle of scapula. On 14th day three loose motions. P. 140, R. 92. eath on 17th day. P.M.—Right lower pulmonary lobe hepatized, and left early so. Upper lobes gorged. A little fluid in pleuræ and pericardium.

Mist. camph. (3 *days*). *Quinine and sulphuric acid* (5 *days*). *Carbonate of ammonia, chloric ether, and senega. Brandy up to* 24 *oz.*

TYPHUS.—S. H., æt. 22, Student. Adm. June 28. *Died* on July 3. In H. 5 days. Dr. Johnson. Prev. ill. about 8 days. Delirious on first night. Severe headache. Slight measly rash on abdomen on 7th day. Very marked on 10th day. On 9th day very delirious. P. 104, feeble. Violent delirium on 9th and 10th nights. On 11th day, P. 104, R. 36. On 13th day tympanites, subsultus, unconsciousness. Death on 14th day.

Dilute nitro-muriatic acid, liq. cinchonæ, and chloric ether. Brandy, 18 *oz. on adm., afterwards increased to* 24 *oz. Morphia. Turpentine stupes to abdomen. Rue enema.*

TYPHUS.—Thomas C., æt. 43. Adm. Aug. 24. Disch. Sept. 23. In H. 30 days. *Recovery.* Dr. Johnson. Wife and daughter in K. C. H. with typhus. Extremely deaf. Highest pulse 120. Highest resp. 34.

Dilute nitro-muriatic acid, liquor cinchonæ, and chloric ether. Afterwards quinine and acid. Opiate enema. Brandy to 9 *oz. Turpentine stupes.*

TYPHUS.—Rachel C., æt. 34, Married. Adm. July 30. Disch. Sept. 19. In H. 51 days. *Recovery.* Dr. Johnson, vol. 17, p. 59. Access gradual during last 3 weeks. Delirious at times, 1 week. Had support. Hot and flushed. Copious rubeoloid and petechial eruption. Tongue dry and brown. P. 108. Free from delirium after night of 30th, and on Aug. 5. P. 80. Tongue nearly clean.

Dilute nitro-muriatic acid, liquor cinchonæ, and chloric ether (18 *days*). *Then quinine. Brandy,* 8 *oz.*

TYPHUS.—Rachel C., æt. 15. Adm. Aug. 17. Disch. Oct. 3. In H. 47 days. *Recovery.* Dr. Johnson. Mother now in hosp. with typhus. Prev. ill. 6 days, Epileptoid convulsions on 1st and 2nd days. Cough, sore throat, prostration, loss of appetite. On adm. thick rubeoloid eruption on trunk and limbs. Tongue dry and brown. Throat sore. P. 124, R. 60. Rhonchus and crepitus over back of lungs. Trace of albumen in urine.

Dilute nitro-muriatic acid, liquor cinchonæ, and chloric ether (3 *days*). *Same with turpentine* (24 *days*). *Afterwards quinine. Opiate enema. Brandy to* 12 *oz.*

TYPHUS.—M. D., æt. 64, Shoemaker. Adm. Nov. 4. *Died* on Nov. 8. In H. 4 days. Dr. Beale, vol. 5, p. 343. Prev. ill. 3 days. On 1st day shivering, great prostration of strength, and unconsciousness for some hours. Semi-conscious on adm. Tongue dry and brown. P. 96, feeble. Indistinct mottling of skin. Urine not albuminous, passed under him. Increasing coma. Death on 7th day. P.M.—Lower lobes of lungs congested. Spleen friable. Liver soft, other organs healthy.

Liq. ammon. acetatis, sp. ammon. arom., and chloric ether. Brandy 12 *oz.*

TYPHUS.—J. B., æt. 54. Adm. Sept. 16. *Died* on Sept. 19. In H. 3 days. Dr. Beale, vol. 6, p. 272. Ill fed lately. Two fever cases in same house. Prev. ill. 1 week. Shivering. Severe diarrhœa on 4th and 5th days. Tongue dry and coated. Considerable abdominal tenderness. Slight tympanites. Indistinct rubeoloid eruption. P. feeble and irregular on 9th day. Death on 10th day. P.M.—Lower pulmonary lobes congested. Spleen enlarged, dark, and friable.

Chlorate of potass, dilute nitro-muriatic acid, and liquor cinchonæ. Opiate enemata. Brandy to 6 *oz.*

TYPHUS.—Elizabeth H., æt. 30. Adm. Oct. 20. *Died* on Oct. 21. Dr. Johnson. Almost moribund on adm. P. 152, R. 48.

Dilute nitro-muriatic acid, chloric ether, and decoction of bark. Brandy 12 *oz.*

TYPHUS.—J. H., Student. Adm. Oct. 5. Disch. Nov. 7. In H. 33 days. *Recovery.* Dr. Johnson. Exposed to contagion but 14 days ago. Prev. ill. days. Eruption appeared on Oct. 3. Highest pulse, 100. Highest resp., 38.

Liquor cinchonæ, dilute muriatic acid, and chloric ether (5 *days*). *Same with quinine* (19 *days*). *Then quinine and iron. Brandy to* 9 *oz. Aperients.*

TYPHUS.—John D., æt. 13. Adm. June 3. Disch. July 8. In H. 35 days. *Recovery.* Dr. Johnson, vol. 17, p. 49. Ill fed lately. Prev. ill 10 days. Headache and vomiting, sore throat on 6th day. Faint rubeoloid rash. Tongue brown. Urine albuminous on 11th day (7 days). On 12th day, P. 132, R. 40. Delirious 6th night. Convalescent 30th day.

Dilute nitro-muriatic acid and chloric ether, afterwards with quinine and nitre (13 *days*). *Then iron. Brandy* 6 *oz.*

TYPHUS.—W. H., æt. 30, Wood Cutter. Adm. Oct. 13. Disch. Nov. 25. In H. 43 days. *Recovery.* Dr. Johnson, vol. 18, p. 33. Prev. ill. 4 days. Commenced with shivering. Rubeoloid eruption well marked, appeared on 5th day. Delirium on 3rd night, and on 7th till 14th day. Rhonchus and sibilus over chest; much deafness. P. 120 on 7th day. Trace of albumen in urine on 11th day. Slow improvement after 15th day.

Dilute nitro-muriatic acid, chloric ether, and liquor cinchonæ (20 *days*). *Then sesquichloride of iron. Opiate enema on* 12*th day. Brandy to* 24 *oz.*

TYPHUS.—Mary H., æt. 14. Adm. Oct. 1. Disch. Oct. 31. In H. 30 days. *Recovery.* Dr. Johnson, vol. 18, p. 15. Prev. ill. 7 days. Shivering, pains in back and limbs, headache, vomiting, anorexia. Measly rash on abdomen and trunk on adm., with a few rose spots. Drowsiness, diarrhœa (11 days), and nocturnal delirium on 7th day. Tongue dry. Deafness. Trace of albumen about 7th day. Convalescent on 23rd day.

Dilute muriatic acid, chloric ether, and liquor cinchonæ. Opiate enemata. Brandy to 18 *oz.*

TYPHUS.—M. B., æt. 19, Weaveress. Adm. Oct. 14. Disch. Dec. 18. In H. 35 days *Recovery.* Dr. Garrod, vol. 3, p. 85. Nursed sister with typhus. Prev. ill. 2 days. Shivering and rapid prostration. On 3rd day, P. 120, R. 30. Indistinct rubeoloid rash. Very deaf. On 11th day tongue dry and brown. P. 140, R. 50. Motions passed under her on 14th day. Delirium on 3rd day (18 days). Urine albuminous on 12th day, and not quite free from albumen till 21st day. Convalescent about 40th day.

Dilute nitro-muriatic acid and chloric ether (24 *days*). *Then same with bark. Brandy to* 21 *oz. Turpentine stupes to back.*

TYPHOID FEVER.—Wm. H., æt. 16, Adm. Nov. 17. Disch. Dec. 9. In H. 22 days. *Recovery.* Dr. Johnson, vol. 19, p. 156. Prev. ill. 13 days. Shivering, headache, lassitude, diarrhœa. Tympanites, cœcal gurgling. Tongue red and glazed. P. 102, R. 24. Crepitation at right base. Moderate eruption. No spots after 21st day. Purging under three times in 24 hours, till 22nd day. Convalescent on 27th day.

Dilute nitro-muriatic acid, and bark (9 *days*). *Then quinine and iron. Brandy,* 8 *oz. Opiate enemata. Turpentine stupes.*

TYPHOID FEVER.—J. H., æt. 23, Clerk. Adm. Sept. 12. Disch. Sept. 28. In H. 16 days. *Recovery.* Dr. Johnson, vol. 16, p. 63. Prev. ill. 4 days. Shivering, headache, lassitude, loss of appetite. Tongue on 7th day dry, with central brown streak and red tip. P. 112. Rose spots appeared from 5th till 11th day. Purged under five times daily for some time.

Nitro-muriatic acid, chloric ether, and decoction of bark.

TYPHOID FEVER.—Maria P., æt. 25, Servant. Adm. Oct. 27. Disch. Nov. 21. In H. 25 days. *Recovery.* Dr. Johnson, vol. 18, p. 73. Prev. ill. 14 days. Shivering, loss of appetite, prostration, occipital headache. Tongue red and dry, slight cœcal tenderness. Tympanites. Scanty rose spot, eruption visible on

adm. Purged under five times daily, till 24th day. Convalescent about 36th day.

Dilute nitro-muriatic acid, chloric ether, and bark (21 *days*). *Cod-liver oil and syrup of iodide of iron. Opiate enemata. Brandy to* 12 *oz.*

Typhoid Fever.—J. H., æt. 19, Draper's Porter. Adm. Aug. 18. Disch. Sept. 12. In H. 25 days. *Recovery.* Dr. Garrod, vol. 1, p. 207. Indisposed. Then shivering, headache, lassitude, sore throat, loss of appetite. Tongue red, and glazed in centre. Ulcer on uvula. Slight cœcal tenderness. On 9th day, eight or ten abdominal rose spots. Purged under five times daily. Convalescent about 21st day.

Chloric ether and liquor ammoniæ acetatis (10 *days*). *Then chloric ether and liquor cinchonæ.*

Typhoid Fever.—E. N., æt. 25, Mirror Mounter. Adm. July 27. Disch. Sept. 23. In H. 38 days. *Recovery.* Dr. Garrod, vol. 1, p. 187. Prev. ill. 5 days. Shivering, headache, profuse purging before adm. On 8th day, P. 96, R. 28, 6—10 rose spots on abdomen. Slight cough, crepitus at bases. On 10th day, abdominal tenderness and cœcal gurgling. On 11th day, purged eight or nine times. Tongue dry, brown, and tremulous. P. 100. Purging ceased about 16th day. Convalescent on 21st day.

Acetate and carbonate of ammonia. Then nitric acid and bark. Brandy, 12 *oz. Opiate enemata.*

Typhoid Fever.—Charlotte H., æt. 24. Adm. Oct. 4. Disch. Dec. 12. In H. 69 days. *Recovery.* Dr. Johnson, vol. 17, p. 121. Prev. ill. 6 days. Headache, thirst, anorexia. Moderate diarrhœa. Scanty rose spot eruption, first seen on 6th day. P. 100, R. 24. Convalescent about 21st day. On 23rd day, phlegmasia dolens of left leg (50 days).

Dilute nitro-muriatic acid, chloric ether, and bark (15 *days*). *Bark and carbonate of ammonia* (15 *days*). *Iron and quinine* (39 *days*). *Brandy,* 6 *oz. Morphia.*

Typhoid Fever?—Sarah P., æt. 37. Adm. Aug. 6. *Died* on Aug. 9. Dr. Johnson. Ill fed lately. Prev. ill. about 14 days. Headache, languor, delirious at times. On adm. skin hot, no eruption, but sudamina; stupor. P. 140, R. 40. Crepitation at bases; abdomen tympanitic; tongue dry and brown. Purged on 7th and 8th. Sloughing of nates. Died comatose on 9th.

Dilute nitro-muriatic acid, chloric ether, and liquor cinchonæ. Opiate enema. Brandy to 16 *oz.*

Typhoid Fever.—E. E., æt. 30, Probationer. Adm. July 17. Disch. Sept. 12. In H. 57 days. *Recovery.* Dr. Johnson, vol. 18, p. 11. Small-pox 21 years ago. Shivering on July 17th (1st day). On 4th day, P. 128, R. 32. Thick creamy fur on tongue. Slight cœcal tenderness about 12th day. Tympanites. Profuse diarrhœa. None after 22nd day.

Carbonate of ammonia and chloric ether. Then quinine and chloric ether. Wine, 4 *oz.*

Typhoid Fever.—Emma W., æt. 12½. Adm. Dec. 4. Disch. Dec. 30. In H. 26 days. *Recovery.* Dr. Johnson, vol. 17, p. 177. Prev. ill. 3 weeks. Shivering, anorexia, vomiting, diarrhœa, deafness, and delirium. On adm. P. 120. Purged 5 times in 24 hours, none after 24th day. A few rose spots on abdomen. Tongue clean. Slight delirium two nights. Convalescent on 35th day.

Dilute nitro-muriatic acid and decoction of bark. Opiate enemata (3). *Brandy,* 4 *oz.*

Typhoid Fever.—Alexr. F., æt. 8. Adm. June 25. Disch. July 22. In H. 27 days. *Recovery.* Dr. Beale, vol. 6, p. 208. Prev. ill. 8 days. Shivering, vomiting, purging. On 10th day one rose spot, wheezing, dry cough. On 11th

day, P. 130, R. 56. Tongue red, and dry at tip, edges yellow. Purging under 8 times daily, ceasing on 18th day. No fresh spots after 14th day. Convalescent on 26th day.

Dilute nitro-muriatic acid, liq. cinchonæ, and chloric ether (3 *days*). *Sp. ammon. arom. and eth. chlor.* (11 *days*). *Then dilute muriatic acid and quassia. Opiate enemata. Pepsine.*

Typhoid Fever.—Disease of Gall Bladder.—Eleanor M., æt. 53. Adm. June 10. *Died* on Sept. 6. In H. 88 days. Dr. Johnson, vol. 15, p. 243. Frequent vomiting 4 months. Loss of appetite, flesh, and strength, 2 months. Sour risings, waterbrash, and pain after food. Passed some blood in motions 3 weeks ago. Tender moveable tumour in right hypochondrium, just below margin of ribs. Aug. 22.—P. 120. Swelling and redness of elbows. Free sweating. 9 days later very weak, tongue brownish. P. 128. 4 days later delirious. P. 140, R. 36. Tongue brown and dry. Purged. Abdomen tender and tympanitic, with two or three rose spots on it. Unconsciousness and death 2 days later.—P.M.—Gall bladder as large as a goose's egg, containing greenish semifluid matter, consisting of pus, granular corpuscles, and nucleated cells. Walls very thick, containing plates of chloresterine. Cystic duct blocked by a gall stone.

Opium. Purgatives. Sp. ammon. arom. Hydrocyanic acid. Ammonia, ether, and bark. Brandy, 12 *oz.*

Scarlet Fever.—M. R., æt. 21, Servant. Adm. July 3. *Died* on July 8. In H. 5 days. Dr. Johnson, vol. 17, p. 73. Had been exposed to contagion. Prev. ill. 2 days. Constant vomiting after first day. Rash on 3rd day. Throat sore. Tonsils red. Much dysphagia. Tongue creamy in centre, red at tip and edges; afterwards red and glazed. Delirious on 3rd and 4th nights. On 6th day wrists painful and swollen, then knees and ankles. Death on 8th day. P.M.—Lungs somewhat gorged. A few tubercles in right apex. Advanced fatty degeneration of heart.

Quinine, chlorate of potass, and sesquichloride of iron. Iron and glycerine to throat.

Scarlet Fever.—E. R., æt. 11, School Girl. Adm. Sept. 28. Disch. Nov. 24. In H. 57 days. *Recovery.* Dr. Beale, vol. 5, p. 302. Caught at school. Prev. ill. 1 day. Rash fully out on adm. Tongue coated with thick, brown fur, red at tip and edges. P. 120. Tonsils and uvula red and swollen. Eyelids puffy on 7th day. Desquamation began on 9th day. On 23rd day albumen in urine (21 days). On 39th day dulness and bronchial breathing at left base (2 days).

Sesquichloride of iron. Bark and dilute muriatic acid. Chloric ether and liquor ammoniæ acetatis. Hot air baths. Iron and glycerine to throat.

Scarlet Fever.—T. L., æt. 21, Tailoress. Adm. July 10. Disch. Aug. 8. In H. 29 days. *Recovery.* Dr. Beale, vol. 6, p. 230. No evidence of contagion. Prev. ill. 3 days. Shivering. Severe sore throat on 2nd day. Eruption on 4th day. Tongue creamy. Fauces red. Tonsils swelled, covered with yellow sloughs. On 11th day knees and wrists swollen and painful (10 days). Free sweating. Desquamation about 22nd day. Systolic bruit at apex on 23rd day. Highest pulse, 132.

Quinine, iron, and chlorate of potass (6 *days*). *Bicarbonate of potass and acetate of ammonia* (4 *days*). *Then bark, ether, and ammonia. Opiates.*

Scarlet Fever?—H. B., æt. ?, Hospital Nurse. Adm. Aug. 4. *Died* on Aug. 26. In H. 22 days. Dr. Beale, vol. 5, p. 248. Scarlet fever in next ward. Pain in chest, headache, and vertigo, 14 days. 4 days ago sore throat, pain in chest, purging, and vomiting (8 days). On adm. headache, tongue red and raw, whitish tonsillar exudation (till 18th day). Cuticle of arms desquamating. On 11th day urine albuminous, friction sound in front of left lung. From 13th to 17th day much crepitation over bases; friction sound very loud. On 23rd day

front of chest free from rales. Tympanites greater. Vomiting frequent. P. thready and rapid. Death on 27th day. No P.M.

Chlorate of potass, liquor cinchonæ and dilute muriatic acid. Ammonia and ether. Brandy to 12 *oz. Enemata of quinine and opium, and rue. Iron and glycerine to throat.*

Scarlet Fever.—C. S., æt. 13. Adm. Sept. 28. Disch. Dec. 9. In H. 72 days. *Recovery.* Dr. Beale. vol. 6, p. 290. Prev, ill. 3 days. Rash out on 2nd day. Slight sore throat. Desquamation began on 11th day. Face œdematous on 18th day. Urine albuminous on 22nd day (44 days). Mumps about 48th day. Began to improve about 27th day.

Sesquichloride of iron and dilute muriatic acid. Liq. ammoniæ acetatis and bark. Cod-liver oil. Purgatives. Hot air baths.

Scarlet Fever.—J. W., æt. 16, Clerk. Adm. Sept. 25. Disch. Oct. 10. In H. 15 days. *Recovery.* Dr. Johnson, vol. 17, p 108. Prev. ill. 3 days. Sore throat and dysphagia on 2nd day. Eruption on 3rd. Desquamation about 8th day.

Liq. ammon. acetatis and sp. ethcris nitrici. Then sesquichloride of iron.

Scarlet Fever.—Mary A. T., æt. 13. Adm. June 11. Disch. July 1. In H. 20 days. *Recovery.* Dr. Garrod, vol. 1, p. 139. Prev. ill. 9 days. On adm. tonsils swelled, red, and ulcerated. Rash on day after adm., and left knee, ankles, and left wrist painful and swelled (5 days). Tongue red. Desquamation commenced about 10th day after adm. (20th day of illness).

Acetate of ammonia (7 *days*). *Then sesquichloride of iron.*

Scarlet Fever.—F. K., æt. 19, Goldmelter. Adm. June 6. Disch. July 11. In H. 35 days. *Recovery.* Dr. Johnson, vol. 15, p. 226. No evidence of contagion. Prev. ill. 3 days. Sore throat and shivering. Eruption on third day. Superficial ulceration of tonsils. Delirious on 4th, 5th, and 6th nights. Desquamation on 12th day. Abscess in right tonsil about 18th day.

Carbonate of ammonia and liq. ammon. acetatis (2 *days*). *Then chlorate of potass, quinine, and iron. Glycerine and sesquichloride of iron to throat.*

Scarlet Fever.—George W., æt. 10. Adm. Oct. 9. *Died* Oct. 14. In H. 5 days. Dr. Beale, vol. 5, page 292. Prev. ill. 1 day. Sore throat. Feverish and scarlet on 2nd day. On 3rd day, P. 140, R. 32. Swelling and superficial ulceration of tonsils. Diarrhœa on 4th day. On 6th day coarse crepitus over lungs. On 7th day comatose; motions passed under him. False membranes on fauces. Death on 8th day.

Chloric ether and liquor ammoniæ acetatis. Brandy. Nutrient enemata. Iron and glycerine to throat.

Scarlet Fever.—E. R., æt. 24, Probationer. Adm. Aug. 28. Disch. Sept. 23. In H. 26 days. *Recovery.* Dr. Beale, vol. 5, p. 266. Prev. ill. 3 days. Shivering. Rash out on 3rd day. Fauces red. Slight exudation on left tonsil. P. 120. Tongue furred.

Quinine, sesquichloride of iron, and chloric ether. Glycerine and sesquichloride of iron to throat.

Scarlet Fever.—Elizabeth G., æt. 5. Adm. Nov. 23. Disch. Dec. 5. In H. 12 days. *Recovery.* Dr. Beale, vol. 7, p. 17. Scarlet fever in surgical ward from which she was transferred. Fretful on 22nd, rash out next day. Fauces red. Desquamation commenced about Nov. 30.

Liquor ammoniæ acetatis, and chloric ether.

Scarlet Fever.—J. M., æt. 13, School Girl. Adm. Oct. 6. Disch. Nov. 12. In H. 37 days. *Recovery.* Dr. Beale, vol. 5, p. 312. Other case from same school. Prev. ill. 2 days. Sore throat and loss of appetite. Rash well out on third day. P. 124. Fauces red. White patch on right tonsil. Desquamation on 9th day (23 days).

Liq. ammon. acetatis, sp. ammon. aromat., and chloric ether (9 *days*). *Then tonics. Brandy to* 4 *oz.*

SCARLET FEVER.—S. S., æt. 10, School Girl. Adm. Oct. 6. Disch. Oct. 26. In H. 20 days. *Recovery.* Dr. Garrod, vol. 3, p. 61. Caught at school. Prev. ill. 8 days. Rash on 2nd day. Tonsils red and swelled. Tongue white, with red tip and edges. P. 152. Desquamation began about 7th day.
Liquor ammoniæ acetatis. Iron and glycerine to throat.

SCARLET FEVER.—E. L., æt. 19¾, School Girl. Adm. Sept. 26. Disch. Oct. 17. In H. 21 days. *Recovery.* Dr. Johnson, vol. 17, p. 106. Prev. ill. 1 day. Vomiting. Sore throat on 2nd day. Rash fully out on adm. Tonsils red and swollen. Desquamation began about 6th day.
Sesquichloride of iron.

SCARLATINA PUERPERALIS.—Mary A. F., æt. 29, married. Adm. June 20. Disch. July 18. In H. 28 days. *Recovery.* Dr. Garrod, vol. 2, p. 185. Confined on 13th. Then languor and loss of appetite. Shivering on 16th, and eruption same day (9 days). Severe vomiting and diarrhœa on 17th and 18th, Delirious on night of 19th. Tongue, fauces, and tonsils red. Intense marked eruption. P. 124. Desquamation about 27th. No rash on child.
Liq. ammon. acetatis, aromatic spts. of ammonia, and chloric ether—changed for sesquichloride of iron on 13th.

ERYSIPELAS OF ARM.—J. O., æt. 36, Compositor. Adm. Sept. 26. Disch. Oct. 12. In H. 16 days. *Recovery.* Dr. Johnson, vol. 2, p. 3. Had been living badly. Prev. ill. 6 days. Shivering and cramps in limbs. Next day swelling and redness about right elbow, down forearm and hand 5 days later. Suppuration about elbow 2 days later.
Sesquichloride of iron, quinine, and chloric ether. Brandy 2 oz. Purgatives. Morphia. Abcess opened.

ERYSIPELAS OF FACE.—J. F., æt. 18, Shoemaker. Adm. Sept. 8. Disch. Sept. 19. In H. 11 days. *Recovery.* Dr. Garrod, vol. 2, p. 277. Erysipelas of scalp 3 years ago. Three months was in K.C.H., under Dr. Johnson, with erysipelas of face. Prev. ill. 2 days. Commenced on bridge of nose, and extended over upper part of face and backwards to ears. P. 88.
Calumba and sesquichloride of iron. Beer 1 pt. Collodion and oil locally.

ERYSIPELAS OF FACE.—J. F., æt. 18, Shoemaker. Adm. Oct. 4. Disch. Oct. 21. In H. 17 days. *Recovery.* Dr. Johnson, vol. 17, p. 124. Fourth attack of erysipelas. Prev. ill. 1 day. Began on upper lip. All over face on adm. On back of scalp 3 days later.
Quinine, chloric ether, and sesquichloride of iron. Brandy 4 oz. Collodion and oil locally.

ERYSIPELAS OF FACE.—F. B., æt. 17, Compositor. Adm. Sept. 12. Disch. Sept. 26. In H. 14 days. *Recovery.* Dr. Beale, vol. 6, p. 246. First attack. Caught from father. Prev. ill. 2 days. Shivering, nausea, and vomiting. Began on nose. Cheeks vesicated. Most of face and front of scalp afterwards affected.
Calumba and sesquichloride of iron. Brandy 3 oz. Collodion and oil locally.

ERYSIPELAS OF FACE.—Mary A. W., æt. 48, Cook. Adm. Sept. 22. Disch. Oct. 5. In H. 13 days. *Recovery.* Dr. Garrod, vol. 3, p. 44. First attack. Prev. ill. 1 day. Preceded by severe toothache. Commenced near right eye. On adm. general redness and swelling of face, eyes nearly closed. 4 days later convalescent, but relapsed next day, and again 6 days later.
Calumba and sesquichloride of iron. Aperients. Collodion and oil locally.

ERYSIPELAS OF FACE.—Margaret A., æt. 19, married. Adm. Oct. 3. Disch. Oct. 17. In H. 14 days. *Recovery.* Dr. Garrod, vol. 3, p. 50. Got wet 2 days ago. Next day erysipelas began about left eye, and soon spread all over face. Vesications on forehead. P. 128. Well 10 days after adm.
Sesquichloride of iron. Collodion and castor oil locally.

Erysipelas of Face.—J. P., æt. 24, Engraver. Adm. Oct. 26. Disch. Nov. 7. In H. 12 days. *Recovery.* Dr. Garrod, vol. 3, p. 112. Ill fed lately. Five days ago, shivering, vomiting, and headache. Two days later erysipelas began in cheeks. Four days later face much swelled, eyes closed, slight extension to scalp, vesication, on left cheek P. 92.

Opiates. Brandy 6 oz. Collodion and oil to face. Afterwards iron.

Erysipelas of Face.—Sarah W., æt. 53. Adm. July 16. Disch. Aug. 12. In H. 27 days. *Recovery.* Dr. Johnson, vol. 18, p. 1. First attack. Vomiting and loss of appetite, 3 weeks. Prev. ill 5 days. Spread from left eye over whole face and scalp. On adm. almost unconscious. P. 128, thready Tongue dry and brown.

Quinine and sesquichloride of iron. Brandy to 12 oz. Collodion and oil locally.

Erysipelas of Face.—J. McM., æt. 60, Reporter. Adm. July 7. *Died* on July 7. Dr. Beale. No history. Moribund when admitted.

Brandy. Sesquichloride of iron and chloric ether. Collodion and oil locally.

Variola.—Mary A. L., æt. 27. Adm. July 27. Disch. July 28. In H. 1 day. Dr. Johnson.

Chloric ether and liq. ammon. acetatis. Castor oil.

Variola.—Eliza L., æt. 19. Adm. July 3. Disch. July 4. In H. 1 day Dr. Johnson.

Variola.— G., Student. Adm. Nov. 16. Disch. Nov. 17. In H. 1 day Dr. Johnson.

Febricula.—Sophia B., æt. 15. Adm Oct. 13. Disch. Oct. 24. In H. 11 days. *Recovery.* Dr. Beale, vol. 5, p. 314. Prev. ill. 1 day. Headache. Diarrhœa. Furred tongue. P. 128.

Chloric ether and liq. ammon. acetatis (4 days). Then quassia and muriatic acid.

Febricula.—Ruth G., æt. 24, married. Adm. Nov. 6. Disch. Dec. 9. In H. 33 days. *Recovery.* Dr. Garrod, vol. 4, p. 8. Prev. ill. 5 days. P. 104. R. 22. Slight dulness over right lower lobe, and at left base. Crepitus over lower lobes of both lungs. Convalescent on 21st day.

Bark and dilute nitro-muriatic acid. Brandy 6 oz. Castor oil.

Febricula.—E. C., æt. 22, Servant. Adm. Oct. 31. Disch. Oct. 21. In H. 8 days. *Recovery.* Dr. Beale, vol. 6, p. 314. Prev. ill. 4 days.

Castor oil. Chloric ether and sal-volatile. Citrate of iron.

Febricula.—Eliza H., æt. 13. Adm. Oct. 3. Disch. Oct. 14. In H. 11 days. *Recovery.* Dr. Beale, vol. 6, p. 298. Prev. ill. 5 days. Headache, sore-throat, nausea, languor, cough, discharge from ears.

Liq. ammon. acetatis, chloric ether, henbane, and bark. Ears syringed.

Febricula.—Ann B., æt. 19, Servant. Adm. Nov. 26. Disch. Dec. 5. In H. 9 days. *Recovery.* Dr. Johnson, vol. 17, p. 169. Prev. ill. 1 day. Well 6 days later.

Chloric ether and liq. ammon. acetatis. Iron and quinine.

Febricula.—E. F., æt. 32, Hospital Nurse. Adm. July 28. Disch. Aug. . In H. 8 days. *Recovery.* Dr. Johnson, vol. 17, p. 63. Prev. ill. 1 day. Sore throat, shivering, nausea, constipation. Well on 8th day.

Chloric ether and liq. ammon. acetatis. Quinine and iron. Aperients.

Febricula.—Cath. G., æt. 6. Adm. June 29. Disch. July 11. In H. 12 days. *Recovery.* Dr. Johnson. vol. 17, p. 3. Prev. ill. 3 days. Headache, vomiting,

purging, slight sore throat. P. 120. Tongue furred, wheezing at bases of lungs
Castor oil. Sesquichloride of iron.

AGUE.—J. D., æt. 22, Labourer. Adm. July 29. Disch. Aug. 15. In H. 17. days. *Recovery.* Dr. Johnson, vol. 17, p. 80. Prev. ill. 7 weeks. Tertian. Pain over spleen 6 weeks. No perceptible enlargement. Very anæmic. Had a paroxysm on 2nd day after adm. None afterwards.
Inf. quassia (2 days). Then quinine. Afterwards quinine and sesquichloride of iron.

AGUE.—Ellen G., æt. 39, Servant. Adm. May 26. Disch. July 8. In H. 43 days. *Recovery.* Dr. Beale, vol. 2, p. 140. Back from India 7 weeks While there had several attacks of fever. Cough since return. Irregular ague 3 weeks. Tongue foul; breath fœtid; bowels confined. Liver tender. P. 140, R. 32. Systolic bruit at apex of heart. Lungs healthy. No shivering after May 28th.
Quinine and sulphuric acid. Quinine and sulphate of iron.

AGUE.—Ellen G., æt. 39, Servant. Adm. Oct. 13. Disch. Oct. 24. In H. 11 days. *Relieved.* Dr. Johnson, vol. 18, p. 37. Three or four aguish attacks since disch. last July. Cough troublesome. Harsh breathing and click at apex of left lung. Ague on 15th, 17th, and 19th. None afterwards.
On Oct. 19, quinine and sulphuric acid.

MUSCULAR ATROPHY.—J. L., æt 30, Coal Miner. Adm. June 9. Disch. June 20. In H. 11 days. *Unrelieved.* Dr. Beale, vol. 6, p. 176. Wasting of right shoulder muscles, 2 years, consequent on severe bruise of shoulder by falling coal 3 years ago. Now right deltoid and supra and infra spinatus quite gone, right biceps very small. Correspondiug loss of motor power.
Galvanism.

MUSCULAR ATROPHY.—E. W., æt. 29, Gold Digger. Adm. Oct. 15. Disch. Oct. 24. In H. 9 days. *Relieved.* Dr. Johnson, vol. 19, p. 113. Wasting of muscles of right arm and hand, especially those supplied by ulvar nerve. Numbness and loss of power in arm. Came on suddenly 2¾ years ago, with cerebral oppression, and has increased since. Similar attack 7 years ago, preceded by pain in right shoulder. Face slightly drawn to the right. Memory impaired.
Shower bath. Frictions. Galvanism. Strychnia and sesquichloride of iron.

MUSCULAR ATROPHY.—T. T., æt. 16, Sailor. Adm. June 1. Disch. Aug. 1. In H. 61 days. *Nearly well.* Dr. Johnson, vol. 15, p. 218. Contraction of right hand. Muscles of right hand and forearm much wasted, especially the extensors. Came on after acute rheumatism a year ago.
Quinine and sesquichloride of iron. Galvanism. Cold splash.

MUSCULAR ATROPHY.—Rebecca P., æt. 15, Servant. Adm. Feb. 4. Disch. July 4. In H. 150 days. *Recovery.* Dr. Johnson, vol. 16, p. 105. Eight weeks ago pain in left biceps, extending up and down arm, followed by numbness, loss of motion and sensation, and contraction of flexors. Six weeks ago, pain in left calf, followed by rigidity of leg, drawing inwards of foot, and complete loss of motion. Tenderness of cervical and upper dorsal spine.
Iodide of potassium. Quinine and sesquichloride of iron. E. L. and emp. bellad. to spine.

MUSCULAR ATROPHY.—L. S., æt. 35, Cook. Adm. Nov. 4. Disch. Dec. 2. In H. 28 days. *Relieved.* Dr. Johnson, vol. 18, p. 79. Prev. ill. 2 years. Pain at times in left side of neck. Head drawn to left side. Is obliged to support it with left hand. Atrophy of left sterno mastoid and right upper border of trapezius.
Iron and gentian. Shower baths. Aperients.

MUSCULAR ATROPHY.—E. B., æt. 19. Housemaid. Adm. Sept. 18. Disch.

Nov. 25. In H. 68 days. *Improved.* Dr. Johnson, vol. 19, p. 77. Extreme atrophy of left sterno-mastoid 9 months. Head drawn to the right. Upper border of left trapezius wasted.

Iodide of potassium, bicarbonate of potass and bark. Galvanism.

Hysteria.—M. H., æt. 20, Housemaid. Adm. July 1. Disch. July 15. In H. 14 days. *Relieved.* Dr. Johnson, vol. 15, p. 269. Ailing 14 months. Frequent hysterical fits 3 weeks ago. Headache, loss of appetite, and anœmia.

Valerianate of zinc. Quinine and sesquichloride of iron.

Hysteria.—G. F., æt. 28, Tailor. Adm. July 15. Disch. July 22. In H. 7 days. *Recovery.* Dr. Garrod, vol. 2, p. 230.

Bark and carbonate of ammonia. Asafœtida. Purgatives.

Hysteria.—Jane S., æt. 40, Married. Adm. July 17. Disch. Aug. 8. In H. 22 days. *Recovery.* Dr. Garrod, vol. 1, p. 179. Acute rheumatism 3 years ago. Menorrhagia 3 months. Prev. ill. 4 days. Attack resembling ac. rh., but no swelling or redness of joints. Did not improve till Aug. 3.

Liq. ammon. Acetat. Liquor potassæ. Asafœtida after Aug. 1.

Hysteria.—Jane E., æt. 17, Servant. Adm. May 28. Disch. July 4. In H. 37 days. *Unrelieved.* Dr Garrod, vol. 2, p. 146. Prev. ill. 6 days. Headache. Pain and tenderness over crest of right ilium. Obstinate constipation.

Asafœtida. Purgatives. Sulphate of iron.

Hysteria.—Sarah G., æt. 20. Adm. Dec. 14. Disch. Dec. 23. In H. 9 days. *Relieved.* Dr. Johnson, vol. 19, p. 185. Vomiting and diarrhœa 3 weeks ago. Tenderness of lower dorsal vertebræ; umbilical pain; furred tongue; constipation.

Asafœtida. Calomel and colocynth. Shower baths.

Hysteria.—S. B., æt. 31, Hospital Nurse. Adm. July 16. Disch. Sept. 24. In H. 70 days. *Recovery.* Dr. Beale, vol. 5, p. 232. Lately pain in joints, headache, and constipation. Delirium on day after adm. (3 days). Acute rheum. 11 days later (49 days). Heart unaffected.

Liq. ammon. acetatis. Then valerian, chloric ether, and ammonia. Bicarbonate and nitrate of potass. Opium and quinine for rheum. Bark and valerian. Bark and asafœtida. Shower baths.

Hysteria.—M. A. S., æt. 31, Married. Adm. Aug. 22. Disch. Sept. 1. In H. 11 days. *Unrelieved.* Dr. Beale, vol. 6, p. 238. Lost her voice twice 2 years ago. Prev. ill. 9 months. Pain in limbs and head. Giddiness. Dorsal spine very tender. Occasional flatulence. Disch. at her own request.

Valerian, aromatic spts., ammonia, and mist. camph.

Hysteria.—M. B., æt. 20, Laundress. Adm. Oct. 30. Disch. Nov. 13. In H. 14 days. *Recovery.* Dr. Johnson, vol. 19, p. 132. Lost her voice twice about a year ago. Three days ago became speechless, after an hysterical fit. Voice returned suddenly on 4th day after adm. Menorrhagia.

Chlorate of potass, sesquichloride of iron and quassia. Iron, alum, and henbane.

Hysteria.—Eleanor A., æt. 37, Married. Adm. Oct. 2. Disch. Oct. 14. In H. 12 days. *Recovery.* Dr. Johnson, vol. 18, p. 29. Hæmatemesis thrice last year. Weakness of voice 3 weeks. Very nervous.

Bark, aromatic spts. of ammonia, and chloric ether. Asafœtida. Black draught.

Acute Rheumatism.—Chorea.—J. L., æt. 14, Light Porter. Adm. June 24. Disch. Aug. 1. In H. 38 days. *Recovered nearly.* Dr. Garrod, vol. 1, p. 155. Got wet 5 weeks ago. Three days later acute pain in ankles, then in knees, shoulders, wrists, and chest. Chorea began 3 weeks ago, in left leg, then in left

arm, now general; left side worst; face drawn to the right. Tongue furred, jerked back. Loud systolic bruit over heart's apex. Free from pain on 13th day after adm.

Quinine and bicarbonate of potass (6 *days*). *Then quinine, sulphate of iron, and dilute sulphuric acid.*

Rheumatic Pericarditis.—Chorea.—Thomas S., æt. 7. Adm, June 22. Disch. July 29. In H. 37 days. *Recovery.* Dr. Johnson, vol. 16, p. 255. Got wet a month ago. Pain in neck, chest, right arm, and leg 3 weeks. Chorea of right arm, leg, and face, 10 days. On adm. P. 150, R. 28. Cardiac dulness increased. Loud pericardial to and fro sound (25 days). Systolic bruit at heart's apex. Crepitation at bases of lungs. Choreic over 35 days. Free from pain on 5th day after adm.

Quinine, opium, and carbonate of ammonia. Afterwards quinine and sesquichloride of iron.

Chorea.—Ellen K., æt. 10. Adm. June 9. Disch. July 4. In H. 26 days. *Much relieved.* Dr. Johnson, vol. 17, p. 61. Chorea from fright 2 years ago (12 months). Was frightened 9 weeks ago. Choreic since. Face and arms affected first. Left side worst. Slight attack.

Quinine, iron, and splash baths.

Chorea.—Sarah L., æt. 13, Servant. Adm. Nov. 2. Disch. Dec. 23 In H. 51 days. *Recovery.* Dr. Garrod, vol. 1, p. 225. First attack. Frightened. Prev. ill 1 month. In right arm first, and more in right side than in left. Lower dorsal spine tender.

Asafœtida (19 *days*). *Shower baths and mist. camph.* (26 *days*). *Sulphate of iron and shower baths* (6 *days*).

Chorea.—M. B., æt. 22, married, Needlewoman. Adm. Oct. 14. Disch. Dec. 5. In H. 52 days. *Relieved.* Dr. Beale, vol. 5, p. 316. First attack. No cause. Thick speech, and occipital headache 10 months. Movements 7 months, first in right arm and leg. Now much jerking of trunk and limbs. Recovered nearly.

Sesquichloride of iron. Purgatives. Cod-liver oil.

Chorea.—John S., æt. 38. Adm. Nov. 30. Disch. Dec. 1. In H. 1 day. Dr. Beale. Went out of hosp.

Chorea.—C. S., æt. 20. Adm. Oct. 17. Disch. Oct. 24, at her own request. In H. 7 days. *Unrelieved.* Dr. Johnson, vol. 18, p. 47. Chronic chorea of right side, 8 years, preceded by rheumatic pains in same side from sleeping in damp bed. Has had treatment.

Quinine, iron, and calumba. Shower baths.

Epilepsy.—Renal Disease.—H. P., æt. 18, Farm Labourer. Adm. Nov. 17. *Died* Nov. 22. In H. 5 days. Dr. Beale, vol. 6, p. 335. Ill 5 years with œdema of legs, occasional epileptic fits, and constant vomiting. Now very pallid; urine very albuminous and abundant. Systolic bruit at heart's apex. Frontal headache. Epistaxis. Constant vomiting. Six fits while in hosp., death during last. P.M.—Serous effusion into arachnoid. Slight atheroma of basic cerebral arteries. A portion of under surface of left cerebellar lobe, yellow and softened. Similar softening at posterior part of right cerebral hemisphere. Heart, 20½ oz. Left vent. hypertrophied. Aortic valves thickened. Atheromatous patches in mitral valve. Kidneys pale and contracted.

Dilute hydrocyanic acid and effervescing mixture. Bark, soda, rectified spt., and creosote.

Epilepsy.—J. H., æt. 47, Farrier. Adm. Oct. 13. Disch. Nov. 9. In H. 27, days. *Much relieved.* Dr. Beale, vol. 6, p. 306. Left hemiplegia 2 years ago

(3 months). Prev. ill. 1 year. Headache, epileptic fits, and gradual loss of power in left arm and leg. Fits preceded by aura from left hand, double vision, and spectral illusions. Had four attacks while in hospital.

Purgatives. Dilute muriatic acid and liq. cinchonæ. E. L. nuchæ.

Epilepsy.—Jane W., æt. 23, Married. Adm. Nov. 25. Disch. Dec. 5. In H. 10 days. *Relieved.* Dr. Johnson vol. 18, p. 115. Eleven months ago had 3 fits in 3 weeks. Since then "fainting fits." Profuse catam. flow 2 weeks back. Epileptic 1 week. Pallid. Basic systolic bruit and venous murmur in neck. No fits in hosp.

Quinine and iron. Opiates. Castor oil.

Epilepsy.—S. F., æt. 58, Blind Painter. Adm. July 29. Disch. Aug. 12. In H. 14 days. *Relieved.* Dr. Garrod. Epileptic 16 years. Caused by a blow on the head (fall). Occasional headache. Mind somewhat affected. Had 3 fits in last 2 months. None while in hosp.

Iodide of potassium and sulphate of magnesia.

Epilepsy.—J. F., æt. 34, Billposter. Adm. Aug. 6. Disch. Aug. 8. In H. 2 days. *Relieved.* Dr. Johnson. Intemperate. Struck head in a fall 29 years ago. A fit 2 years afterwards. Now epileptic 2 years. Fit on Aug. 6, with transient palsy of left face, arm, and leg (2 days).

Sp. ammon. arom. Haust. Sennæ Co.

Epilepsy.—Harriet P., æt. 18, Servant. Adm. July 28. Disch. Aug. 15. In H. 18 days. *Unrelieved.* Dr. Garrod. vol. 1, p. 185. Hereditary. Prev. ill. 14 days. Two fits daily before adm. Headache. Faint systolic bruit at apex of heart. Six fits while in hosp.

Asafœtida. Oxide of silver.

Epilepsy.—Emma D., æt. 19, Cook. Adm. Sept. 19. Disch. Sept. 30. In H. 11 days. *Recovery.* Dr. Garrod, vol. 3, p. 27. Catamenia every fortnight 18 months. Headache 8 months, worse last week. Fell and struck head 14 days ago. Epileptic fits during last 4 days. Fits preceded by an aura from right great toe to parietal region.

Purgatives.

Delirium.—T. P., æt. 45, Brewers' Man. Adm. July 10. Disch. July 14. In H. 4 days. Dr. Garrod, vol. 2. p. 226. Had been nursing a delirious patient. Became violent and delirious on night but one before adm. Quite well since, but frightened.

Delirium Tremens.—J. G., æt. 30, Waiter. Adm. Sept. 28. Disch. Oct. 7. In H. 9 days. *Recovery.* Dr. Beale, vol. 5, p. 306. First attack. Embarassed. Intemperate. Prev. ill. 6 days. Tremulous and troublesome. Slight spectral illusions. Convalescent on 3rd day after adm.

Opiates. Then liq. cinchonæ and dilute muriatic acid.

Delirium Tremens.—H. C., æt. 32, Baker. Adm. Aug. 4. Disch. Aug. 8 In H. 4 days. *Recovery.* Dr. Johnson Fourth attack. Drinks freely. Has had much trouble. Lately nervous and sleepless. Now very tremulous. Tongue furred. Has spectra. Delirious for two days after adm.

Chloric ether and carbonate of ammonia. Opiates.

Delirium Tremens.—H. C., æt. 32, Baker. Adm. Sept. 21. Disch. Sept. 28. In H. 7 days. *Recovery.* Dr. Beale, vol. 6, p. 268. Fifth attack. Had been drinking before adm. Prev. ill. 3 days. Spectra. Tremors. Delirium. Sleeplessness. Noisy on 2nd day after adm.

Opiates. Antimony. Aperients.

Delirium Tremens.—S. G., æt. 28, Harness Maker. Adm July 13. Disch. Aug. 4. In H. 18 days. *Recovery.* Dr. Johnson, vol. 16, p. 273. Third attack.

Had been drinking a week. Ill 2 days. Spectra. Sleeplessness. Considerable tremor. Remained tremulous for a fortnight.

Chloric ether, carbonate of ammonia, quinine, and opium. Afterwards quinine and strychnine.

Delirium Tremens.—E. W., æt. 33, Cellarman. Adm. July 9. Disch. July 18. In H. 9 days. *Recovery.* Dr. Johnson, vol. 15, p. 271. Drinks freely. Prev. ill. 4 days. Sleepless. No tremor, but movements hurried. Fancies a wine-peg is sticking in his left hand. Convalescent on 4th day after adm.

Chloric ether and carbonate of ammonia. Quinine and opium. Afterwards quinine and sulphuric acid.

Delirium Tremens.—E. B., 43, Carpenter. Adm. Oct. 15. Disch. Oct. 21. In H. 6 days. *Recovery.* Dr. Beale. First attack 4 years ago. Had been drinking before adm. Spectra. Slight tremor. P. 106.

Opiates. Brandy. Aperients. Bark and carbonate of ammonia.

Delirium Tremens.—Dan. S., æt 40. Adm. Dec. 1. Disch. Dec. 4. In H 3 days. *Recovery.* Dr. Johnson, vol. 19, p. 171. Drinks. Has had anxiety lately. Jumped out of window in a fright 3 days ago. Now tremulous and sleepless, with spectral illusions.

Opiates.

Delirium Tremens.—J. P., æt. 26, Engineer. Adm. Nov. 5. Disch. Nov. 7. In H. 2 days. *Recovery.* Dr Johnson, vol. 19, p. 138. First attack. Drinking 3 days. Prev. ill. 1 day. Sleep disturbed. Slight spectra. Tongue furred. Bowels confined. No tremor. P. 52.

Opiates. Brandy. Quinine.

Delirium Tremens —Jane B., æt. 45. Adm. Nov. 6. Disch. Nov. 21. In H. 15 days. *Recovery.* Dr. Johnson, vol. 19, p. 145. Very intemperate. Third attack. Drunk 4 days. Prev. ill. 2 days. Talkative, tremulous, and sleepless. Eyes red. Is surrounded by rats. No improvement for a week. Bronchitis.

Opium. Gin. Calomel and colocynth. Quinine, sulphuric acid, chloric ether and squills. Turpentine stupes.

Dementia.—Sarah T., æt. 60. Adm. Dec. 8. Disch. Dec. 29. In H. 21 days. *Unrelieved.* Dr. Beale, vol. 8, p. 13. Memory failing 12 months. Ill fed some time. Pain in right side of head, and constipation, 3 weeks. Now emaciated, delirious at times; refuses food; passes water under her. Bowels confined.

Quinine and dilute sulphuric acid. Opium. Purgatives.

Dementia.—George J., æt. 18. Adm. Sept. 12. Disch. Sept. 15. In H. 3 days. *Unrelieved.* Dr. Johnson.

Bark, opium, and carbonate of ammonia.

Dementia.—George H., æt. 15. Adm. Sept. 10. Disch. Oct. 28. In H. 48 days. *Unrelieved.* Dr. Garrod, vol. 3, p. 2. Gradual alteration in habits for last 8 months. Now sallow, sulky, and stupid, with tumid abdomen and large appetite.

Purgatives. Galvanism. Shower baths. Asafœtida. Iron.

Cerebral Softening.—R. B., æt. 57, Leather Dresser. Adm. May 12. Disch. May 14. In H 2 days. *Unrelieved.* Dr. Johnson, vol. 16, p. 203. Ill 2 years. Memory impaired. Speech thick and rambling. Arms shaky. Unable to pick up a pin with left hand. Tongue protruded to the right (3 weeks). Radial arteries rigid and tortuous. Heart feeble.

General Paralysis.—J. R., æt. 39, Cabman. Adm. Sept. 16. Disch. Oct. 31. In H. 45 days. *Relieved.* Dr. Johnson, vol. 19, p. 66. Had syphilis 20

years ago. Gradual weakness of left leg 4 years, and of right leg 4 months. Twitchings of legs 4 months. Hands numb 2 months. Occasional incontinence of fæces and urine. Increase of palsy during last 4 days, sensation diminished. Left arm slightly weak. Sense of constriction round abdomen. Frontal headache; memory impaired. Has psoriasis palmaris.

Bichloride of mercury, iodide of potassium, and bark. Similar treatment for 5 weeks before adm.

Facial Palsy.—R. P., æt. 45, House Painter. Adm. Sept. 14. Disch. Oct. 28. In H. 44 days. *Recovery.* Dr. Garrod, vol. 3. p. 12. At trade 4 years; never suffered from lead. Three weeks ago cold wind on right side of face during day's work. Soon afterwards pain in right, head, neck, and face, and lately in right ear. Three days ago palsy of parts supplied by rt. portio dura. Tongue deviates to the left. Free from pain on 19th day after adm. Nearly well 5 days later.

Iodide of potassium, with bicarbonate of potass, and then with bark. Blisters and sinapisms behind right ear. Purgatives.

Paralysis Agitans.—Elizabeth D., æt. 60, Married. Adm. Nov. 24. Disch. Dec. 14. In H. 20 days. *Much relieved.* Dr. Garrod, vol. 1, p. 238. Subject to "fits" 2 years. Shake of right arm and leg 8 months. Loss of power in leg. P. 96, feeble.

Tincture of conium.

Mercurial Tremor.—W. W., æt. 58, Water Gilder. Adm. Sept. 17. Disch. Oct. 14. In H. 27 days. *Relieved.* Dr. Johnson, vol. 17, p. 89. At trade periodically 39 years. Second attack. First 1½ years ago. Lasted 8 months. Never salivated. At work during last 4 months. Tremor commenced in hands 2 months ago, now general. Some abd. pain with occ. Vomiting and loss of appetite. Bowels confined. Slight salivation 4 days after adm.

Iodide of potassium, first with bark and bicarbonate of potass, then with sulphate of iron and quassia. Shower baths.

Hysterical Hemiplegia.—Eliza H., æt. 21. Adm. Dec. 1. Disch. Dec. 9. In H. 8 days. *Unrelieved.* Dr. Beale, vol. 7. p. 19. Epileptic 8 years. Sudden loss of power and sensation in left leg 14 days ago. Lumbar spine tender. Bowels confined. Has leucorrhœa. Went out of hosp.

Sesquichloride of iron. Chloric ether, and quassia.

Tubercular Meningitis.—Fanny W., æt. 13. Adm. Oct, 30. Disch. Nov. 13. In H. 19 days. *Recovery.* Dr. Beale, vol. 6, p. 269. Variola 3 months ago. Prev. ill. 1 day. Paroxysms of severe headache, with convulsions. Pupils dilated and often insensible to light. Free from headache on 9th day.

Calomel. Cold to head. E. L. nuchæ. Sp. ammon. arom. and acetate of ammonia. Then cod liver oil and iodide of iron.

Epileptic Hemiplegia.—James D., Adm. July 12. Disch. July 14. In H. 2 days. *Unrelieved.* Dr. Johnson. Left hemiplegia after an epileptic fit. Arm rigid. Sensation normal.

Ol ricini.

Hemiplegia.—J. G., æt. 37, Painter. Adm. Oct. 26. Disch. Nov. 18. In H. 23 days. *Recovery.* Dr. Johnson, vol. 18, p. 65. Brought in insensible by police. Left arm and leg motionless and rigid. Tongue protruded to left. Left pupil contracted; face much distorted. Sphincters palsied. Had gout. Attack

preceded for 3 weeks by loss of memory, and pain in right temple. Complete recovery.

Castor oil and turpentine enema. Croton oil and colocynth. Ice to head. Sinapisms to feet. Afterwards iron, bark, and iodide of potassium.

HEMIPLEGIA.—J. W., æt. 30, Grocer. Adm. Nov. 23. Went out Nov. 27. In H. 4 days. Dr. Beale, vol. 6, p. 346. Sudden right hemiplegia 3½ months ago. Now right arm rigid and powerless. Sensation and memory affected. Can only say "yes" and "no." Leg and face nearly well.

Bark and dilute muriatic acid.

HEMIPLEGIA.—W. L., æt. 55, Bricklayer. Adm. June 9. Disch. Aug. 8. In H. 60 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 238. Six months ago palsy and rigidity of left arm, then palsy of left leg. No loss of consciousness. Now memory impaired, mouth slightly drawn to the right; left forearm and hand weak, wasted, and rigid; left leg nearly well.

Sesquichloride of iron and quassia. Cod liver oil.

HEMIPLEGIA.—Wm. B., æt. 47. Adm. June 18. *Died* on July 6. In H. 18 days. Dr. Beale, vol. 6, p. 196. Occasionally intemperate. Lately ill-fed. On morning after adm. sudden right hemiplegia. Soon afterwards speechless, but conscious. No sensation in palsied limbs (12 days). Cannot protrude tongue. Incontinence of fæces and urine, the latter albuminous. Tongue afterwards dry and brown. No improvement. Became exhausted. P.M.—Old clot in left hemisphere, and outer halves of corpus striatum and optic thalamus. Cyst in left corpus st. Outer part of right corpus st. softened. Arteries at base healthy. Kidneys wasted.

Calomel purge. Sal volatile and liq. ammoniæ acetatis.

HEMIPLEGIA.—Edwd. L., æt. 67. Adm. July 3. Disch. Aug. 11. In H. 39 days. *Unrelieved.* Dr. Beale, vol. 6, p. 216. Five weeks ago sudden left hemiplegia, some loss of consciousness. On day before adm. palsy of face and complete loss of speech. Now slight palsy of left arm and leg. Mouth much drawn to the left; tongue protruded to right; radials rigid. 20 days later semicomatose. Sensation dull. Motions and urine passed under him. Became fatuous.

Liquor ammoniæ acetatis. Sp. ammon. arom. and chloric ether. Purgatives. Iodide of potassium.

PARAPLEGIA.—W. A., 36, Labourer. Adm. Sept. 7. Disch. Oct. 2. In H. 26 days. *Relieved.* Dr. Johnson, vol. 19, p. 51. Had a strain 14 months ago. Then pain across epigastrium. Weakness of arms 4 months later. Gradual paraplegia 7 weeks. Angular curvature of spine. Pain in left flank. Legs clumsy and numb. Sensation diminished. Dulness and crepn. over back of left lung.

Bark and iodide of potassium. Belladonna ointment to spine.

PARAPLEGIA.—W. B., æt. 21, Draughtsman. Adm. Oct. 26. Disch. Nov. 18. In H. 23 days. *Unrelieved.* Dr. Johnson, vol. 18, p. 65. Intemperate. Loss of power in legs (partial) 2½ years, with occasional slight improvement. Weakness of right hand, 3 months. Pupils irregular. Muscles plump. No syphilis. Attributed to masturbation. No improvement.

Strychnia and bark. Strychnia and iron. Shower baths. Galvanism. Purgatives.

CHRONIC ECZEMA.—C. G., æt. 4. Adm. April 15. Disch. May 23. In H. 38 days. *Much relieved.* Dr. Beale. Was discharged from K.C.H. on Feb. 28, almost well. On adm. eczematous crusts over face, neck, scalp, and arms.

Nitrate of bismuth ointment locally. Syrup of iodide of iron. Rhubarb and grey powder.

CHRONIC ECZEMA.—A. D., æt. 18, Dressmaker. Adm. Mar. 12. Disch. May

16. In H. 65 days. *Recovery.* Dr. Garrod, vol. 2, p. 76. Strumous. Two months ago vesicular eruption behind right ear, gradually spreading over scalp, back of neck, forehead, and cheeks. Quite well on 53rd day after adm.

Cod liver oil. Sulphate of iron. Liq. potassæ. Arsenitis. Locally starch and oxide of zinc.

Lepra.—E. M., æt. 55, Cook. Adm. March 19. Disch. April 4. In H. 16 days. *Much relieved.* Dr. Johnson, vol. 16, p. 149. Never quite free from it since commencement, 25 years ago. Worse 5 weeks. Eruption general.

Fowler's solution. Glycerine lotion. Hot air and hot water baths.

Psoriasis.—A. S., æt. 20, Housemaid. Adm. April 10. Disch. May 2. In H. 22 days. *Recovery.* Dr. Beale, vol. 6, p. 125. Ill. 1 month. Scaly eruption on right forearm, gradually spreading to face and left arm. Sore throat.

Fowler's solution (3 days). Then liq. ammon. acetatis. Tar lotion. Purgatives.

Erythema Nodosum?—M. S., æt. 22, Servant. Adm. June 3. Disch. June 17. In H. 14 days. *Recovery.* Dr. Garrod, vol. 1, p. 128. Prev. ill. 6 days. Pain in left ankle (1 day). Then pain and tenderness in right ankle on adm., extending over right ankle and lower ⅔rds of tibia. Pallid. Venous murmur in neck.

Iodide of potassium (3 days). Then quinine and sulphate of iron.

Tænia.—Edith P., æt. 5. Adm. May 5. Disch. May. 8. In H. 3 days. *Recovery.* Dr. Beale. First dose vomited. Headless worm voided after second dose.

Oil of male fern ʒii., in two doses.

Impetigo.—Margaret W., æt. 28. Adm. Oct. 15. Disch. Oct. 28. In H. 3 days. *Recovery.* Dr. Beale, vol. 6, p. 316. Prev. ill. 3 days. Eruption on arms, shoulders, and knees.

Castor oil. Water dressing.

Acute Pemphigus.—John M., æt. 9. Adm. Oct. 26. Disch. Nov. 21. In H. 26 days. *Recovery.* Dr. Beale, vol. 6, p. 318. Prev. ill. 11 days. On hands, elbows, knees, left eyebrow, and feet. Tongue furred.

Cod liver oil. Bark and muriatic acid. Water dressing. Benzoate of zinc ointment tried.

Erythema Nodosum.—M. A. H., æt. 30, Laundress. Adm. Oct. 22. Disch. Nov. 18. In H. 27 days. *Recovery.* Dr. Garrod, vol. 3, p. 107. Prev. ill. 6 days. Painful purple swellings over tibiæ, preceded by aching. Abscess in left groin afterwards.

Sulphate of iron and sulphuric acid. Iodide of potassium. Quinine and sulphuric acid.

Secondary Syphilis.—Renal Disease.—E. H., æt. 27, Needlewoman. Adm, April 24. Disch. May 29. In H. 35 days. *Recovery.* Dr. Garrod, vol. 1, p. 94. Syphilis 8 years ago, followed by secondaries. Pain and swelling of left ankle. right temporo-maxillary joint, and right ankle successively during last 3 months. Now left ankle pink, swelled, and painful; albumen and granular casts in urine. Amenorrhœa (12 months).

Iron and iodide of potassium. Morphia.

Secondary Syphilis.—W. B., æt. 34, Commissionaire. Adm. May 16. Disch.

May 27. In H. 11 days. *Recovery.* Dr. Garrod, vol. 2, p. 126. Slight tonsillar ulceration, 14 days. Node on sternum 9 days. Well in 10 days.
Iron guaiacum and iodide of potassium.

Secondary Syphilis.—A. B., æt. 24, Needlewoman. Adm. March 13. Disch. April 18. In H. 36 days. *Relieved.* Dr. Johnson, vol. 15, p. 137. Miscarriage 18 months ago. Scaly eruption 18 months. Sore throat 12 months. Pains in bones and larynx. Hoarseness.
Iodide of potassium (28 *days*). *Then iodide of mercury.*

Anæmia.—Ann H., æt. 18, Servant. Adm. April 17. Disch. May 16. In H. 29 days. *Recovery.* Dr. Johnson, vol. 16, p. 173. Ill 3 months. Extremely pallid. Catamenia absent. Well marked basic systolic bruit and jugular hum.
Sulphate of iron. Mixture.

Cancer of Mediastinum.—T. T., æt. 27. Plumber. Adm. March. 20. Disch. May 5. In H. 46 days. *Unrelieved.* Dr. Johnson, vol. 15, p. 145. Ill 4 months. Pains in chest and shoulders. Hæmoptysis. Enlarged superficial thoracic and cervical veins. Sudden aphonia and difficulty of breathing. Slight dysphagia. Progressive wasting. Face bloated. Glandular enlargement above right clavicle. On adm. dulness, and no breathing from left clavicle to lower border of 4th rib; same over whole left upper lobe by 20th day: and over whole of left lung (except extreme base) by 46th day; vocal cords motionless.
Quinine. Aromatic spirits of ammonia. Chlorodyne.

Anæmia.—Mary B., æt. 24. Adm. Dec. 19. Disch. Dec. 26. In H. 7 days. *Relieved.* Dr. Beale.
Calumba and sesquichloride of iron.

Anæmia.—Sarah R., æt. 28. Adm. July 18. Disch. July 28. In H. 10 days. *Relieved.* Dr. Johnson.
Sesquichloride of iron and quinine. Iron and gentian.

Purpura.—Joseph T. R., æt. 3½. Adm. July 26. Disch. Aug. 12. In H. 17 days. *Recovery.* Dr. Garrod, vol. 2, p. 242. Two days ago numerous purple spots appeared on body and limbs. Gums not spongy. No blood in evacuations. Epistaxis 3 days later.
Sulphate of iron and dilute sulphuric acid.

Purpura.—Hæmaturia.—J. A., æt. 24, Clerk. Adm. June 30. Disch. Aug. 13. In H. 44 days, *Nearly well.* Dr. Garrod, vol. 2, p. 214. Prev. ill. 5 days. Purpuric spots on legs, blood in urine, much thirst. Legs œdematous. Urine ⅓rd albumen, contains small granular casts, blood, and a little renal epithelium. Subacute rheumatism about July 10. On disch. some pain in right foot and hand—urine ⅛ albumen.
Sesquichloride of iron and quinine. Bicarbonate of potass and iodide of potassium. Then quinine and dilute sulphuric acid.

Anæmia.—Purpura.—Harriet T., æt. 19, Bootbinder. Adm. June 18. *Died* on July 12. In H. 24 days. Dr. Garrod, vol. 1, p. 145. Weakness and loss of appetite 4 months. Headache and giddiness 6 weeks. Blood in expectoration 3 weeks ago. Vomiting 1 week. Very pallid. Gums spongy and bleeding. Purple spots on arms, breath fœtid, blood in urine, basic systolic, bruit over heart, and venous murmur in neck. Eight days later, P. 120, R. 36, loud to and fro sound over heart, remaining till death. Pleuritic rub afterwards heard over left lung. Epistaxis, delirium, death from exhaustion. P.M.—Fluid in pleuræ. Recent lymph

on lower lobes of lungs. Thick warty recent lymph on heart and pericardium. But little blood in veins.—clots everywhere pale and friable.

Sulphate of iron and sulphuric acid. Citrate of iron and carbonate of ammonia. Ammonia and chloric ether. Dilute nitric acid and quassia. Brandy to 18 oz. Chlorine gargle.

Cancer of Rectum and Liver.—T. L., æt. 63, Porter. Adm. Dec. 13. *Died* on Dec. 18. In H. 5 days. Dr. Garrod, vol. 1, p. 259. Received from surgical ward. Winter cough 20 years. Ascites 2 months. Feet and ankles œdematous. Soft basic systolic bruit. P. 90 irregular. Bowels relaxed. Urine not albuminous. Became comatose. P.M.—Much fluid in peritoneum. Many small cancerous tumours in liver—surface of liver nodulated. Small fibrinous warts on aortic valves. Aorta atheromatous. Granular lymph on small intestines. Epithelonia of rectum. Kidneys granular.

Bitartrate of potass and jalap. Ipecacuanha wine and mist. camph. Benzoate of ammonia. Gin 6 oz.

Cancer of Omentum and Mesenteric Glands.—Mary R., æt. 33. Adm. Nov. 18. Disch. Dec. 2. In H. 14 days. *Unrelieved.* Dr. Johnson, vol, 19, p. 159. Loss of flesh, constant dull pain at umbilicus, and occasional vomiting (6 years). Acute pain in abdomen 8 days ago. Much emaciated. Aspect cachectic. Abdomen enlarged. Several tumours felt through its walls, apparently in omentum; first noticed 8 days ago. Much vomiting. Urine albuminous. Feet œdematous. Discharged at her own request.

Dilute hydrocyanic acid (6 days). Then iron and quinine. Opiate poultice to abdomen.

Ovarian Cancer.—Ascites.—Dropsy of Right Pleura.—S.P., æt. 40, Married. Adm. Nov. 9. *Died* on Nov. 11. In H. 2 days. Dr. Johnson, vol. 17, p. 147. Legs œdematous 2 years. Ascites 7 months. Belly tapped one month ago, but now considerably distended. Breathing much distressed. Can only lie on right side. Bronchial breathing at base of right lung behind. P.M.—Nearly a gallon of fluid in right pleura. Much ascites. Cirrhosis of liver. Colloid cancer and cysts of right ovary—weight 4 lbs. Cancer of lumbar glands.

Aromatic spts. of ammonia, chloric ether and squills. Elaterium. Brandy.

Ovarian Tumour.—Mary P., æt. 38, Married. Adm. May 26. Transferred to surgical ward. Dr. Johnson, vol. 16, p. 221. Commenced 5 years ago on right side, after a fall down stairs. Painful at first. Tapped 9 months ago, and again three weeks afterwards. Tumour now hard, and at times painful, with fistulous opening to left of umbilicus, discharging glairy pus. Loss of flesh and strength and occasional vomiting during last 7 months.

Ovaritis.—A. J., æt. 34, Married. Adm. Dec. 7. Disch. Dec. 23. In H. 16 days. *Much relieved.* Dr. Johnson, vol. 17, p. 179. Catamenia irregular 6 months. Prev. ill. 16 days. Abdominal pain and tenderness, especially in left flank. Tympanites. Vomiting. Diarrhœa. Bearing down pains. Difficult micturition. Tenderness over lower dorsal vertebræ. Has cancer of cervix uteri.

Sal volatile and dilute hydrocyanic acid. Morphia. Castor oil. Opiate poultice to abdomen.

Uterine Tumour.—A. W., æt. 36, Married. Adm. July 29. Disch. Aug. 28. In H. 30 days. *Unrelieved.* Dr. Garrod, vol. 1, p. 193. Had 3 miscarriages, the last 2 years ago. Pain and enlargement of abdomen 1 year. Loss of flesh. Mucous discharge from vagina. Dull, hard inelastic tumour occupying the

greater part of abdomen, and a small tender tumour in right groin. Resisting mass felt in cavity of uterus by sounding. Dulness and crepitation at apex of left lung. Appetite bad.

Uterine Hæmorrhage.—H. H., æt. 40, Dressmaker. Adm. Nov. 19. Disch. Dec. 29. In H. 38 days. *Relieved.* Dr. Garrod, vol. 3, p. 155. Tumour of uterus, causing frequent hæmorrhage and difficult micturition and defecation. Much spinal tenderness. Chronic bronchitis. Transferred to K. C. ward.

Gallic acid. Iodide and bromide of potassium. Asafœtida. Ergot of rye. Belladonna plaster to back.

Leucorrhœa.—D. W., æt. 20, Married. Adm. Dec. 21. Disch. Dec. 30. In H. 9 days. *Unrelieved.* Dr. Johnson, vol. 19, p. 194. Much pain at catamenial periods. Leucorrhœa 3 years. Worse 3 months. Emaciation. Headache. Loss of appetite. Tenderness of lower dorsal spine. Diarrhœa 4 days.

Iron and quinine. Inject. Communis.

Diarrhœa.—Phlegmasia Dolens.—M. A., æt. 35, Hosieress. Adm. June 20. Disch. July 11. In H. 21 days. *Very much relieved.* Dr. Garrod, vol. 2. p. 187. Diarrhœa since 2nd day after her sixth confinement, 4 weeks ago. Three days ago legs below knees became œdematous, painful, and very tender. Very anœmic. Basic systolic bruit. Purged 3 or 4 times daily. Some epigastric pain and tenderness. Tongue white. Appetite bad.

Chloric ether, bismuth, and calumba. Logwood, dilute sulphuric acid, and calumba.

Tape-worm.—D. H., æt. 21, Clerk. Adm. Nov. 5. Disch. Nov. 11. In H. 6 days. *Recovery.* Dr. Garrod, vol. 3, p 138. Has passed joints for 9 months. Itching of anus. Headless worm came away after one dose (ʒii.) of kamala.

Kamala. Castor oil. Afterwards sulphate of iron and dilute sulphuric acid.

Tape-worm.—S. D., æt. 30, Housemaid. Adm. July 3. Disch. July 15. In H. 12 days. *Recovery.* Dr. Garrod, vol. 1, p. 159. Catamenia irregular, 4 months. Has passed joints for 3 months. Loss of appetite. Bowels generally relaxed. Headless worm came away after one dose (℥ij) of kamala.

Kamala. Castor oil.

Exhaustion.—Henry S., æt. 57. Adm. Aug. 7. Disch. Aug. 8. In H. 1 day. *Recovery.* Dr. Johnson.

Hypochondriasis.—J. C., æt. 28, Brickmaker. Adm. July 28. Disch. Aug. 15. In H. 18 days. *Relieved.* Dr. Garrod, vol. 2, p. 246. Had ague 12 years ago. Now ill 1 year. Emaciation. Loss of appetite. Tongue coated. Sleeps badly.

Quinine and dilute sulphuric acid. Asafœtida.

Debility.—Charles S., æt, æt. 12. Adm. Sept. 17. Disch. Sept. 21. In H. 4 days. *Recovery.* Dr. Garrod, vol. 3, p. 20. Typhus 4 months ago. Subacute rheum. 3 weeks ago.

Sulphate of iron, dilute sulphuric acid, and quassia.

Debility.—G. J., æt. 33, Needlewoman. Adm. March 31. Disch. May 29. In H. 59 days. *Recovery.* Dr. Johnson, vol. 15, p. 149. Hardworked. Catamenia scanty. Signs of slight tubercular deposit at right apex, disappearing while in hospital.

Quinine. Iron.

Debility.—J. S., æt. 28, Servant. Adm. May 22. Disch. June 17. In H. 26 days. *Much relieved.* Dr. Beale, vol. 5, p. 170. Hard worked. Catamenia irregular.
Iron and chloric ether.

Debility.—H. H., æt. 43, House Painter. Adm. June 11. Disch. June 20. In H. 9 days. *Recovery.* Dr. Johnson, vol. 17, p. 57. Fourteen days ago acute bronchitis. Delirious 7 days. Now convalescent, but weak.
Iron and quassia.

Debility.—D. G., æt. 63, Coach Painter. Adm. May 7. Disch. May 23. In H 16 days. *Relieved.* Dr. Johnson, vol. 17, p. 6. Feeble. Pains in legs and back.
Iron and chloric ether. Iron and iodide of potassium.

Debility.—C. J., æt. 40, Laundress. Adm. May 23. Disch. June 20. In H. 28 days. *Relieved.* Dr. Johnson, vol. 15, p. 205. Overworked. Leucorrhœa.
Iron and quinine.

Alcoholic Delirium.—Ann P., æt. 59. Adm. March 30. Disch. April 4. In H. 5 days. *Recovery.* Dr. Johnson.
Stomach pump. Purgatives.

Dropsy.—J. S., æt. 19, Servant. Adm. Oct. 23. Disch. Oct. 31. In H. 8 days. *Recovery.* Dr. Garrod, vol. 3, p. 110. Prev. ill 4 days. Pain in abdomen. Slight œdema of ankles. Urine not albuminous. No cardiac disease.
Bicarbonate of potass. Castor oil.

* Lead Colic and Palsy.—W. J., æt. 34, Cook. Adm. Feb. 12. Disch. May 23. In H. 100 days. *Improved.* Dr. Garrod, vol. 2, p. 42. Has for some time past taken a morning draught of beer, stagnant in leaden pipes during the night. Eight weeks ago, loss of appetite, vomiting, purging, and slight umbilical pain (1 month). Severe colic 29 days ago; remission followed by sharp attack 1 day before adm. Complete loss of power in arms, 22 days. On adm. very pallid, left hand and arm powerless, right arm feeble; brachial extensors wasted. Marked blue line on gums; blood serum loaded with uric acid. Gout in left great toe on 35th day after adm. (5 days). Gums clean on 46th day after adm. General health much improved. Slight increase of power in arms.
Treatment much varied. Chiefly iodide of potassium, sulphate of iron, strychnia, and quinine. Galvanism.

Lead Colic.—W. C., æt. 30, House Painter. Adm. July 16. Disch. Aug. 5. In H. 20 days. *Recovery.* Dr. Garrod, vol. 2, p. 196. In K. C. H. with lead colic about 3 weeks ago. Has only done 3 days work since discharge. Prev. ill. 1 day. Much abdominal pain and tenderness. Vomiting. Distinct blue line on gums. Tongue furred. Appetite bad.
Opium and belladonna. Castor oil. Iodide of potassium.

Lead Colic.—Ann M., æt. 24. Adm. Oct. 2. Disch. Oct. 14. In H. 12 days. *Recovery.* Dr. Johnson, vol. 18, p. 23. Employed last 3 weeks in white lead factory, at packing white lead. Colic 1 week, preceded by loss of appetite and occasional vomiting. Constipation 4 days. Distinct blue line on gums.
Castor oil and laudanum. Iodide of potassium and bark.

*Lead Colic.—W. C., æt. 30, House Painter. Adm. June 12. Disch. June 27. In H. 15 days. *Recovery.* Dr. Garrod, vol. 2, p. 166. Colic 6 years ago, five attacks since. Wrist drop 11 months ago. Cured in 4 months. Now ill 7 days, with nausea, slight constipation, and twisting umbilical pain. Marked blue line on gums. Urine albuminous. Quite well on 19th day.
Tr. Opii. mxx. Salts and belladonna. Hirud. vj. epigast.

LEAD POISONING.—P. McD., æt. 20, Bricklayer. Adm. June 18. Disch. June 20. In H. 2 days. *Relieved.* Dr. Garrod, vol. 1, p. 149. Bricklaying at lead works during last 3 months. Bowels regular. Ill 13 days with shivering, thirst, and headache. Slight blue line on gums. P. 120.

Liq. ammon. acetatis. ℥*p. t. d.*

OPIUM POISONING.—Sarah L., æt. 50. Adm. April 10. Disch. April 11. In H. 1 day. *Recovery.* Dr. Beale. Took ℥ss, (?) of laudanum while drunk, and two hours afterwards a second ℥ss. Found almost insensible soon afterwards. When brought in, quite comatose, surface cool, breathing slow, pupils microscopic.

Stomach pump. Emetics. Strong coffee. Wet towelling. Ambulation.

BELLADONNA POISONING.—Mary H., æt. 38. Adm. May 8. Disch. May 13. In H. 5 days. *Recovery.* Dr. Johnson, vol. 17, p. 19. Accidental. Dose doubtful. Symptoms an hour afterwards, lasting two days. Dryness of mouth and fauces. Burning in abdomen. Wide insensible pupils. Presbyopia. Aural noises. Deafness. Mild delirium. Weakened motor power.

Ipecacuanha emetics, stomach pump, animal charcoal, castor oil and brandy. Afterwards quinine and sesquichloride of iron.

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